

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022632.D
 Acq On : 27 Jun 2016 6:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 07:13:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	170925	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	696624	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	503363	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1239274	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1370808	20.00	ng	0.00
86) Perylene-d12	25.21	264	1451676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	794490	74.55	ng	0.00
7) Phenol-d6	7.31	99	1170189	77.90	ng	0.00
23) Nitrobenzene-d5	9.34	82	1285701	78.11	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	666898	84.23	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2389372	75.28	ng	0.00
78) Terphenyl-d14	20.15	244	3311616	64.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	164149	38.01	ng	# 94
3) Pyridine	3.99	79	530669	43.92	ng	90
4) n-Nitrosodimethylamine	3.90	42	246869	35.72	ng	95
6) Aniline	7.49	93	830988	41.73	ng	94
8) 2-Chlorophenol	7.72	128	428488	38.82	ng	99
9) Benzaldehyde	7.29	77	253187	47.90	ng	90
10) Phenol	7.34	94	634120	39.94	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	475500	36.38	ng	95
12) 1,3-Dichlorobenzene	8.05	146	498873	37.14	ng	97
13) 1,4-Dichlorobenzene	8.20	146	508970	37.79	ng	96
14) 1,2-Dichlorobenzene	8.52	146	483397	37.75	ng	99
15) Benzyl Alcohol	8.40	79	582763	41.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	536043	37.09	ng	97
17) 2-Methylphenol	8.60	107	407868	38.98	ng	94
18) Hexachloroethane	9.25	117	210853	37.83	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	485860	38.84	ng	97
20) 3+4-Methylphenols	8.93	107	566580	39.31	ng	96
22) Acetophenone	8.99	105	783740	38.92	ng	# 94
24) Nitrobenzene	9.38	77	698776	38.41	ng	# 92
25) Isophorone	9.90	82	1226367	38.38	ng	98
26) 2-Nitrophenol	10.09	139	274258	41.85	ng	93
27) 2,4-Dimethylphenol	10.14	122	460402	36.77	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	675626	38.73	ng	99
29) 2,4-Dichlorophenol	10.63	162	510331	41.84	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	564047	38.95	ng	97
31) Naphthalene	11.04	128	1341472	38.31	ng	99
32) Benzoic acid	10.29	122	366706	45.15	ng	92
33) 4-Chloroaniline	11.15	127	654781	43.41	ng	97
34) Hexachlorobutadiene	11.32	225	438385	38.94	ng	95
35) Caprolactam	11.93	113	180795	47.05	ng	# 85
36) 4-Chloro-3-methylphenol	12.26	107	628815	42.00	ng	96
37) 2-Methylnaphthalene	12.63	142	1075104	39.59	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	717069	37.73	ng	98
40) Hexachlorocyclopentadiene	12.97	237	526578	34.71	ng	97

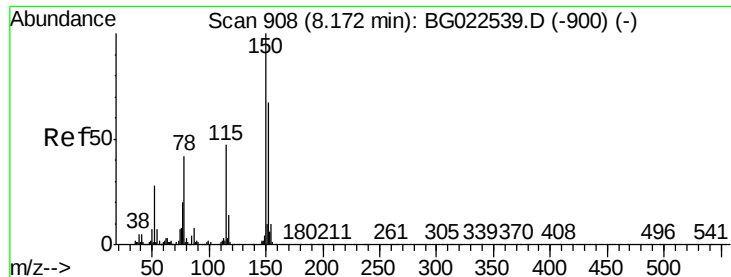
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022632.D
 Acq On : 27 Jun 2016 6:04
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 07:13:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	496128	40.71	nq	93
43) 2,4,5-Trichlorophenol	13.30	196	530148	41.58	nq	97
45) 1,1'-Biphenyl	13.63	154	1438544	37.52	nq	96
46) 2-Chloronaphthalene	13.68	162	1191621	37.77	nq	95
47) 2-Nitroaniline	13.88	65	482897	39.65	nq	91
48) Acenaphthylene	14.53	152	1723155	37.65	nq	98
49) Dimethylphthalate	14.25	163	1555022	37.24	nq	97
50) 2,6-Dinitrotoluene	14.37	165	369845	40.76	nq	83
51) Acenaphthene	14.87	154	1145458	33.98	nq	99
52) 3-Nitroaniline	14.70	138	360564	42.47	nq	97
53) 2,4-Dinitrophenol	14.90	184	230472	41.24	nq	95
54) Dibenzofuran	15.19	168	1815625	37.18	nq	98
55) 4-Nitrophenol	15.00	139	299621	41.73	nq	97
56) 2,4-Dinitrotoluene	15.15	165	538978	42.88	nq	# 92
57) Fluorene	15.85	166	1488935	38.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	573251	43.36	nq	92
59) Diethylphthalate	15.61	149	1598836	37.24	nq	95
60) 4-Chlorophenyl-phenylether	15.83	204	896594	38.65	nq	98
61) 4-Nitroaniline	15.86	138	369861	42.22	nq	# 83
62) Azobenzene	16.13	77	1705065	36.68	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	346422	41.68	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1390757	38.56	nq	96
66) 4-Bromophenyl-phenylether	16.73	248	615408	38.28	nq	95
67) Hexachlorobenzene	16.85	284	673990	39.65	nq	98
68) Atrazine	17.00	200	626073	41.12	nq	99
69) Pentachlorophenol	17.20	266	467325	39.95	nq	98
70) Phenanthrene	17.60	178	2373060	37.55	nq	94
71) Anthracene	17.69	178	2443158	37.56	nq	95
72) Carbazole	17.96	167	2124693	38.53	nq	98
73) Di-n-butylphthalate	18.51	149	2429633	37.84	nq	97
74) Fluoranthene	19.60	202	2761039	37.92	nq	93
76) Benzidine	19.78	184	951075	65.17	nq	99
77) Pyrene	19.97	202	2765695	37.88	nq	# 93
79) Butylbenzylphthalate	20.84	149	1232412	38.99	nq	94
80) Benzo(a)anthracene	21.83	228	2960200	39.03	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	1219634	38.93	nq	96
82) Chrysene	21.83	228	2960200	41.53	nq	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1662776	37.36	nq	96
84) Di-n-octyl phthalate	22.98	149	2708702	36.93	nq	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3715664	39.67	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	3282190	37.60	nq	# 97
88) Benzo(k)fluoranthene	24.21	252	3072897	37.24	nq	# 95
89) Benzo(a)pyrene	25.06	252	3192690	37.52	nq	# 95
90) Dibenzo(a,h)anthracene	29.15	278	3111977	38.85	nq	# 98
91) Benzo(g,h,i)perylene	30.29	276	3079945	37.77	nq	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

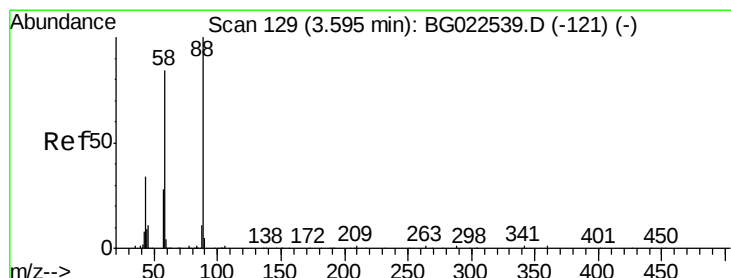
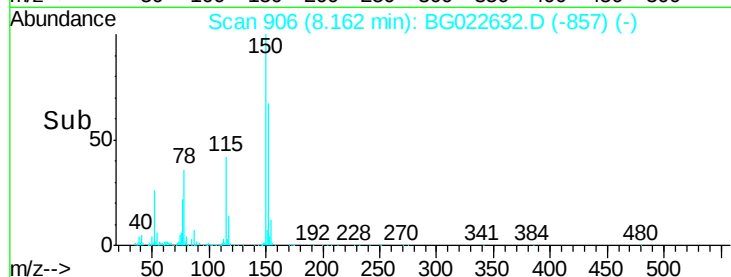
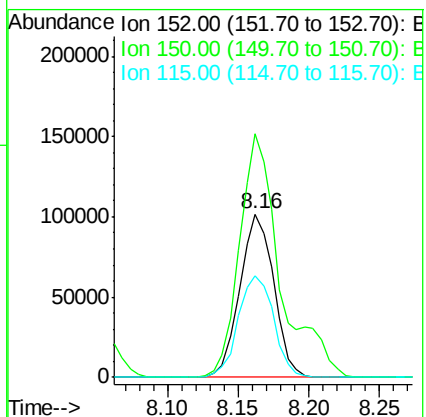
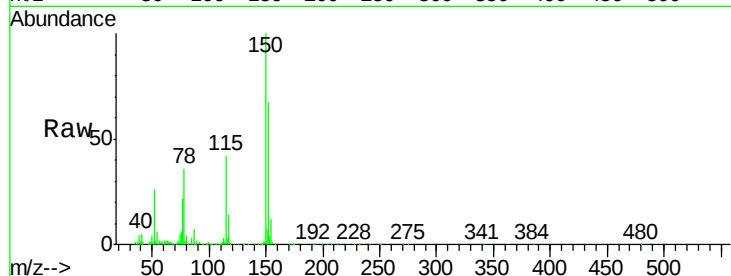
Tot Ion:152 Resp: 170925

Ion Ratio Lower Upper

152 100

150 148.9 144.7 217.1

115 62.1 64.0 96.0#



#2

1,4-Dioxane

Concen: 38.01 ng

RT: 3.58 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

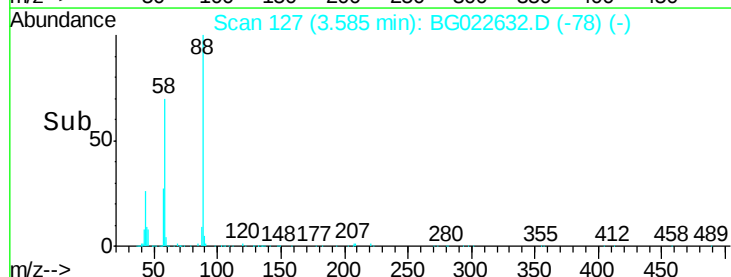
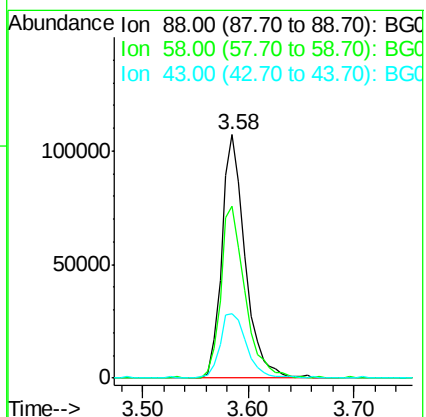
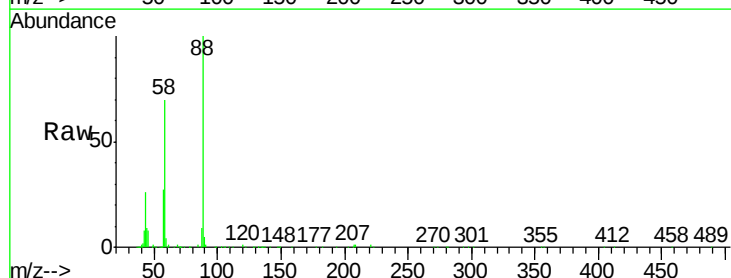
Tgt Ion: 88 Resp: 164149

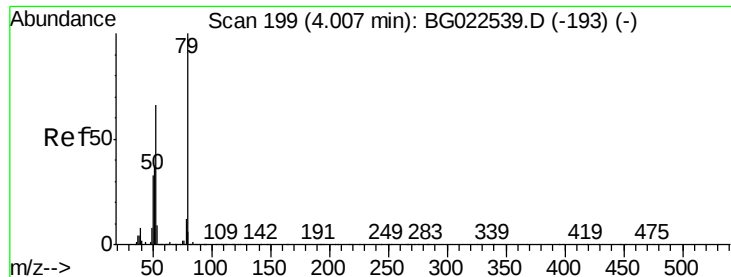
Ion Ratio Lower Upper

88 100

58 73.8 60.4 90.6

43 29.8 31.1 46.7#





#3

Pvridine

Concen: 43.92 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

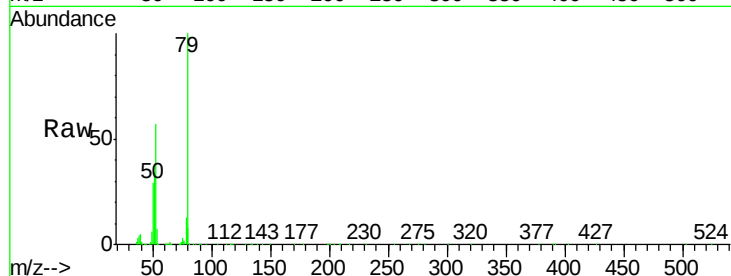
Tot Ion: 79 Resp: 530669

Ion Ratio Lower Upper

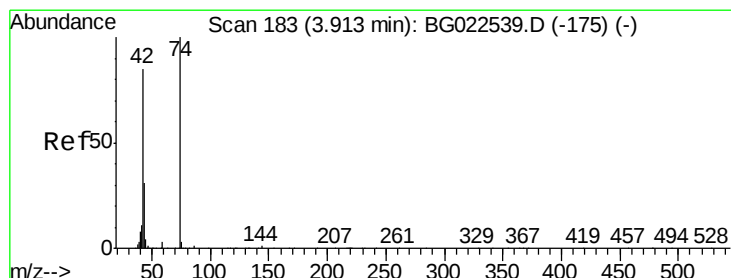
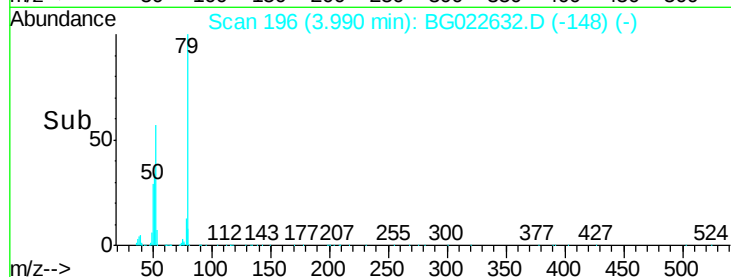
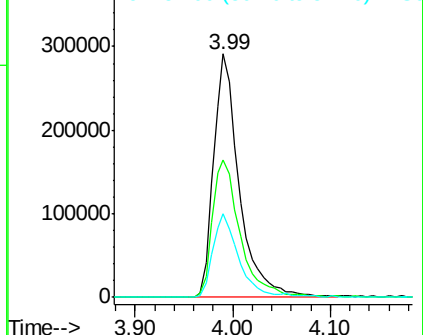
79 100

52 56.5 51.8 77.8

51 34.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.72 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

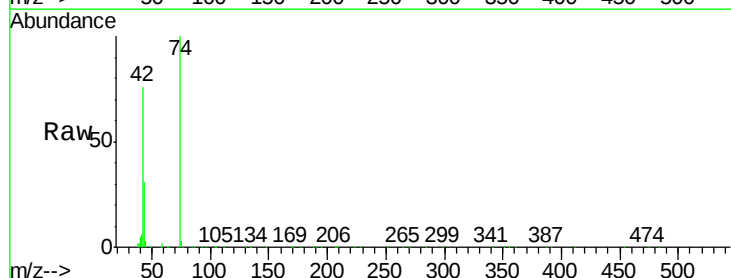
Tgt Ion: 42 Resp: 246869

Ion Ratio Lower Upper

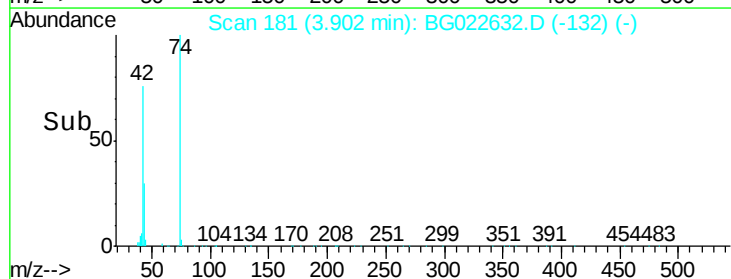
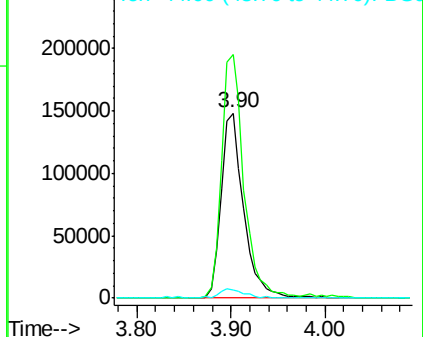
42 100

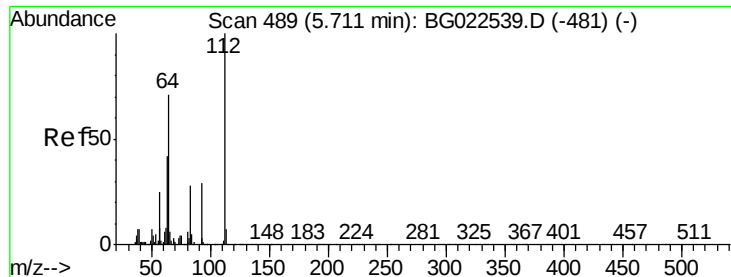
74 131.4 100.6 150.8

44 4.5 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.55 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

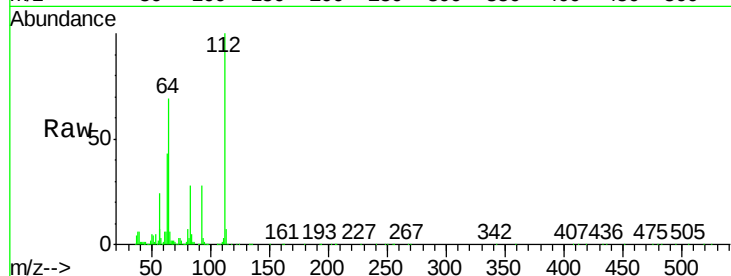
Tot Ion:112 Resp: 794490

Ion Ratio Lower Upper

112 100

64 69.5 59.0 88.4

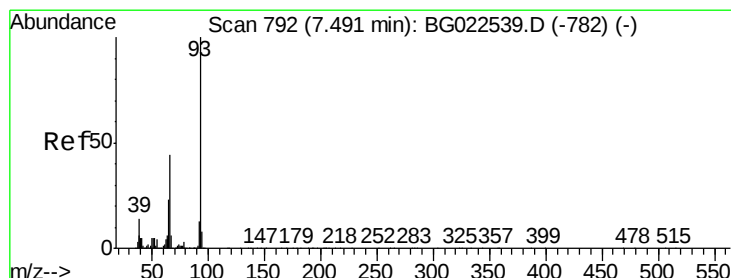
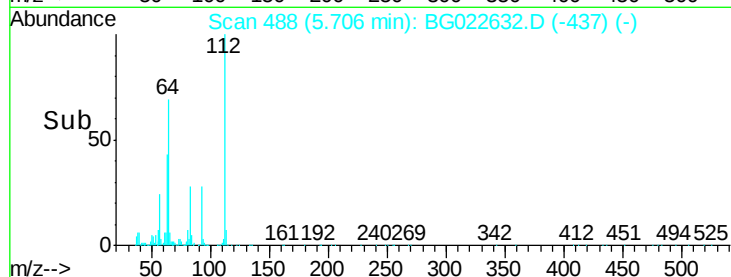
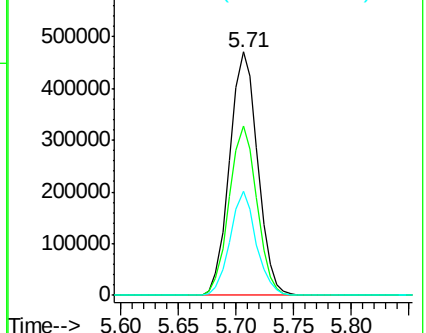
63 42.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.73 ng

RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

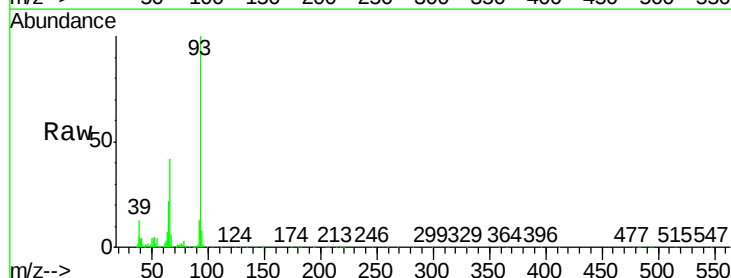
Tgt Ion: 93 Resp: 830988

Ion Ratio Lower Upper

93 100

66 41.5 37.5 56.3

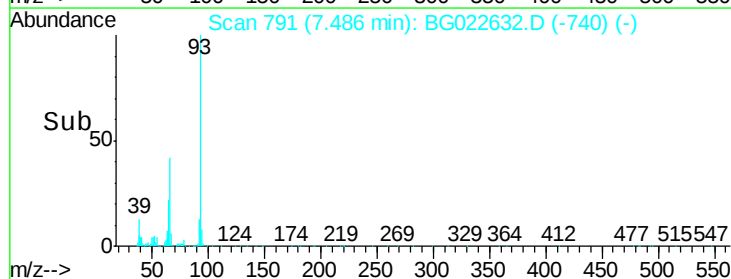
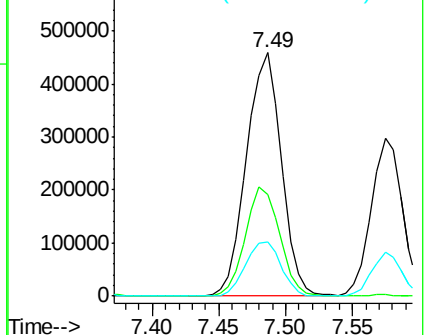
65 22.0 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.90 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

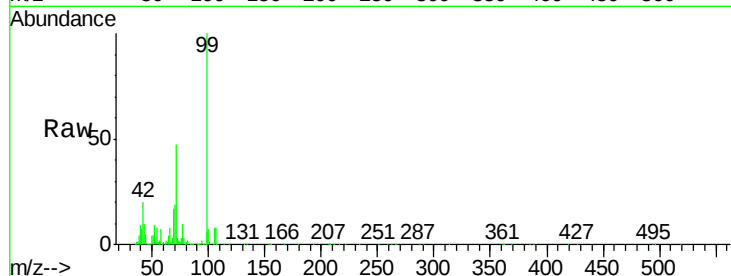
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1170189

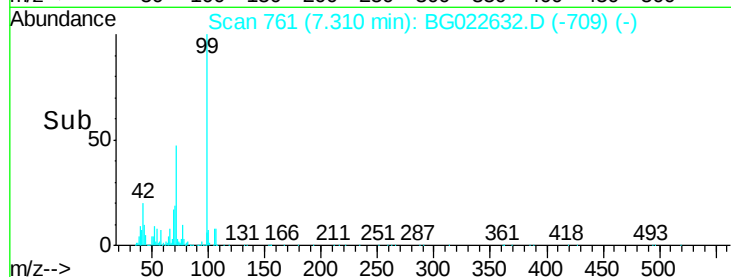
Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.8	26.6
71	47.0	41.5	62.3



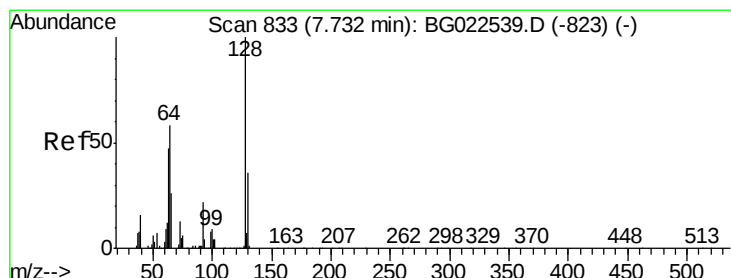
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time--> 7.20 7.30 7.40



#8

2-Chlorophenol

Concen: 38.82 ng

RT: 7.72 min Scan# 831

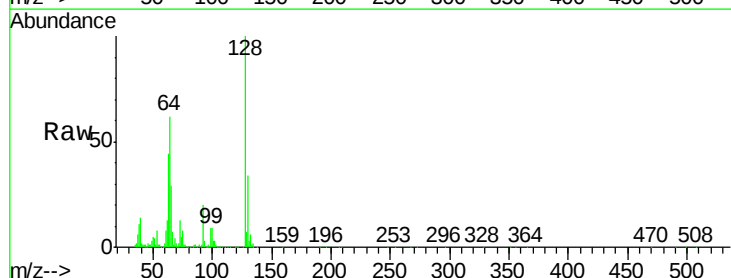
Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Tgt Ion:128 Resp: 428488

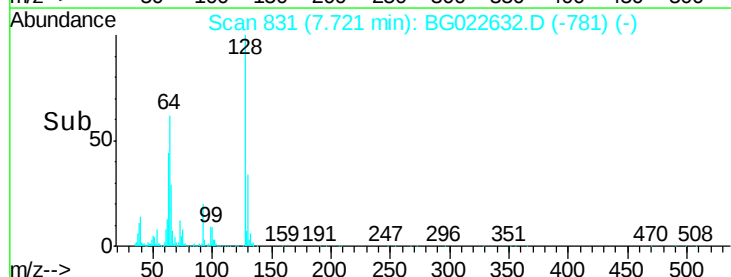
Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.9	52.9
64	62.0	42.0	82.0



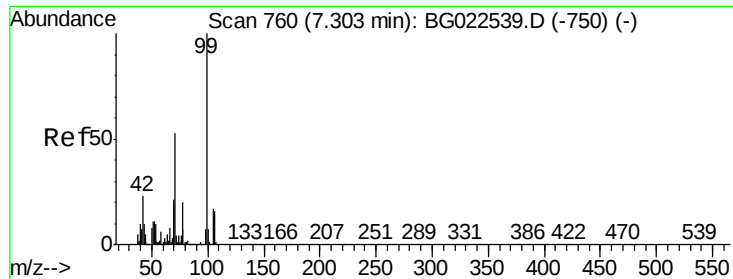
Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time--> 7.65 7.70 7.75 7.80



#9

Benzaldehyde

Concen: 47.90 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

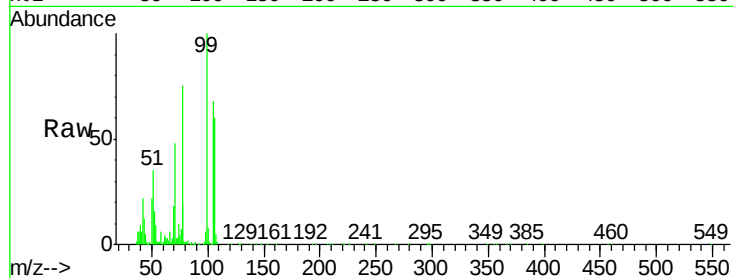
Tot Ion: 77 Resp: 253187

Ion Ratio Lower Upper

77 100

105 90.8 58.7 98.7

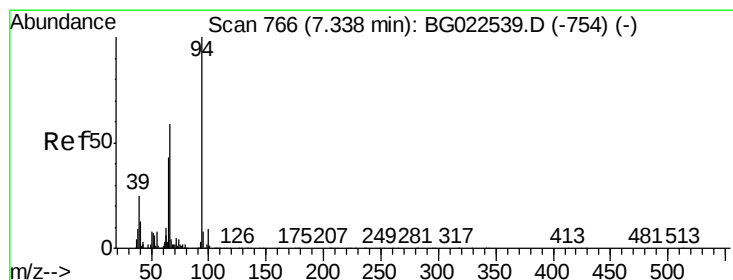
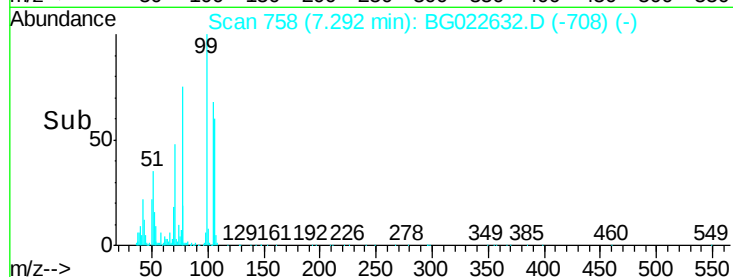
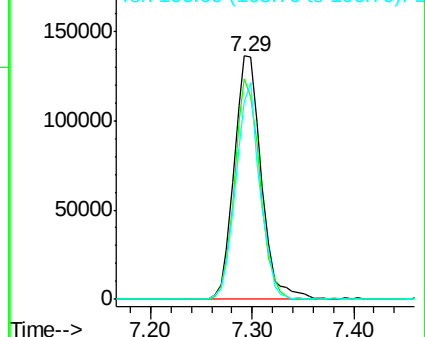
106 81.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.94 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

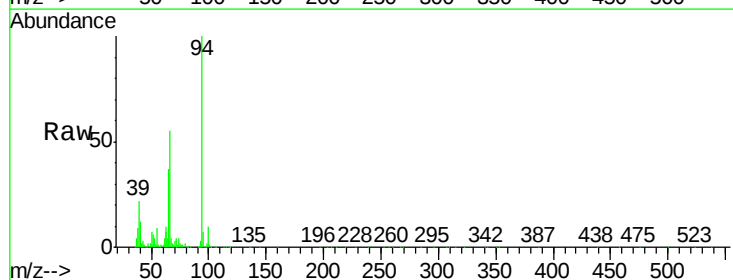
Tgt Ion: 94 Resp: 634120

Ion Ratio Lower Upper

94 100

65 37.5 18.1 58.1

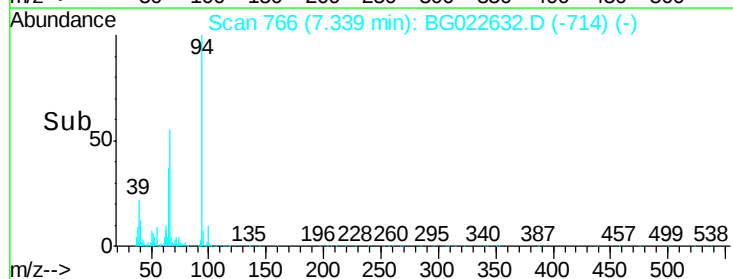
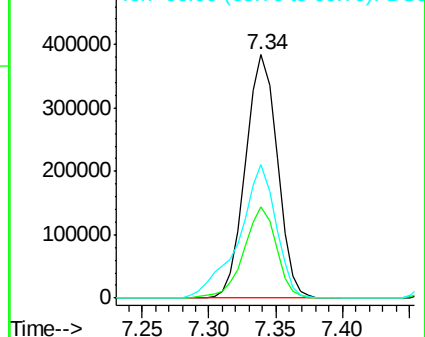
66 54.9 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

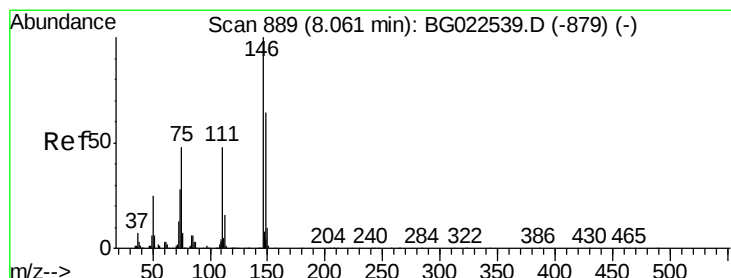
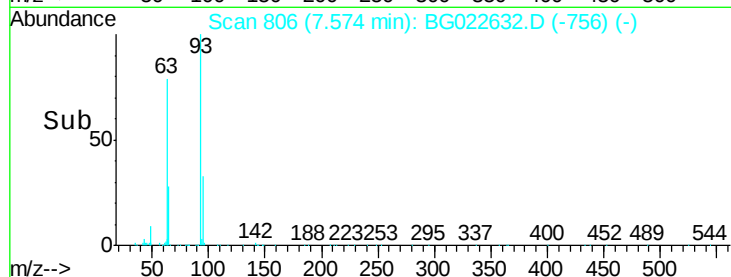
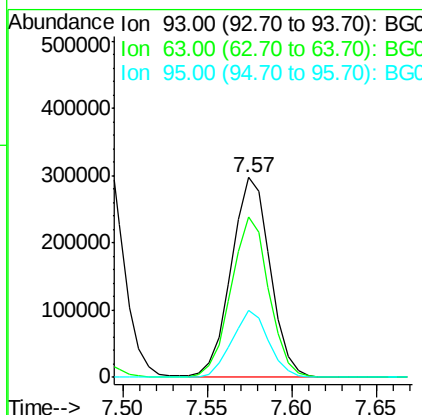
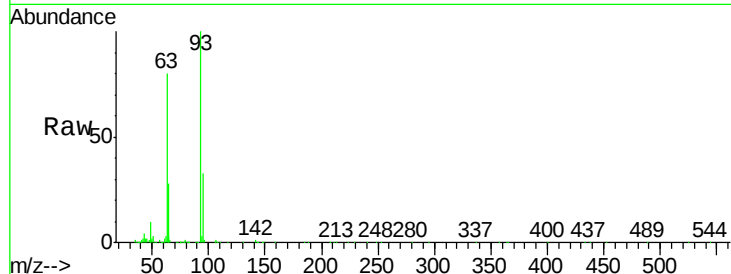




#11
bis(2-Chloroethyl)ether
Concen: 36.38 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

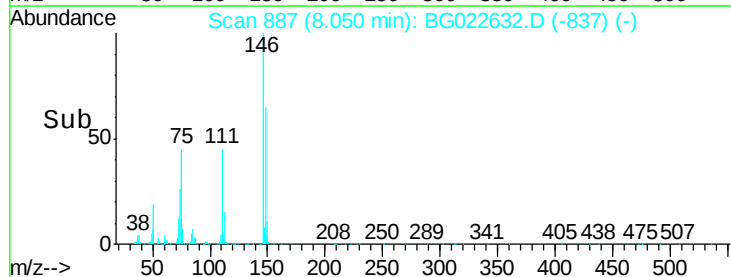
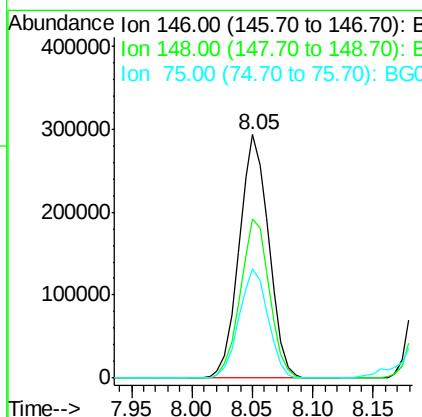
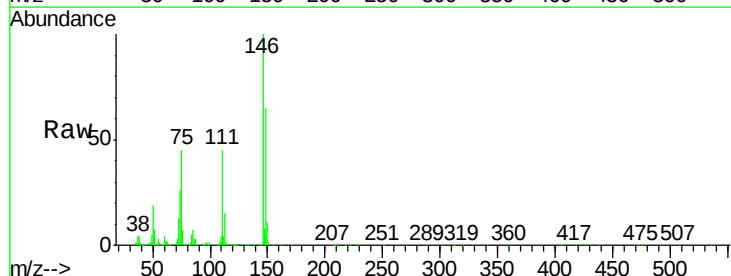
Instrument :
BNA_G
ClientSampleId :

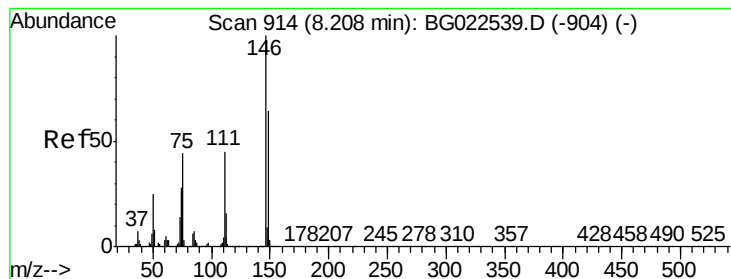
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	55.0	95.0
95	33.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.14 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.3	75.5
75	44.8	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.79 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

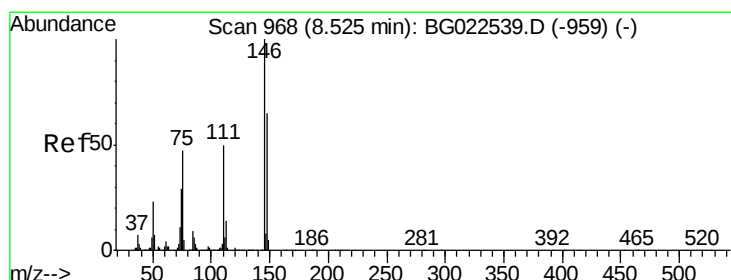
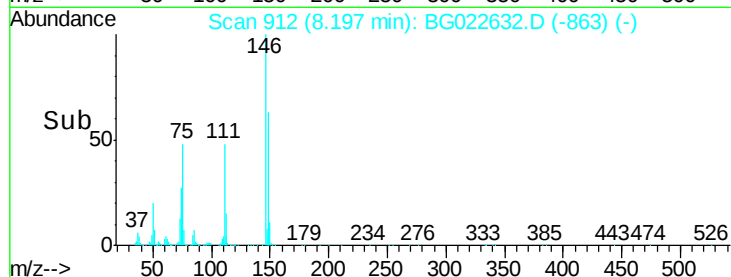
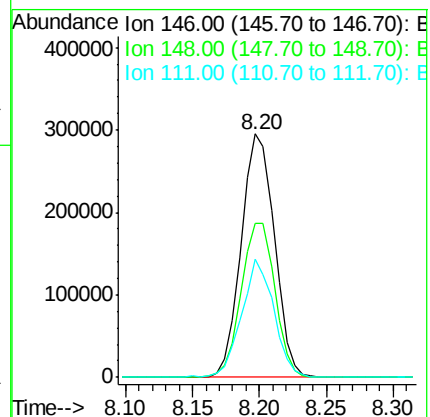
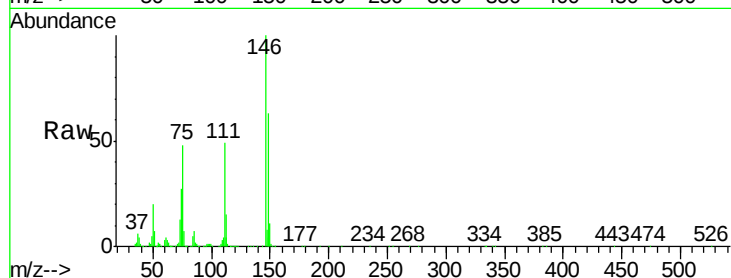
Tot Ion:146 Resp: 508970

Ion Ratio Lower Upper

146 100

148 63.2 54.5 81.7

111 48.6 37.8 56.8



#14

1,2-Dichlorobenzene

Concen: 37.75 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

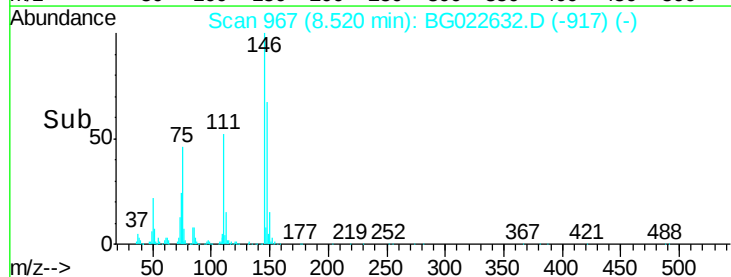
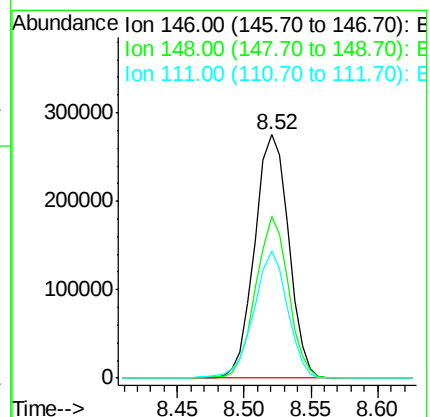
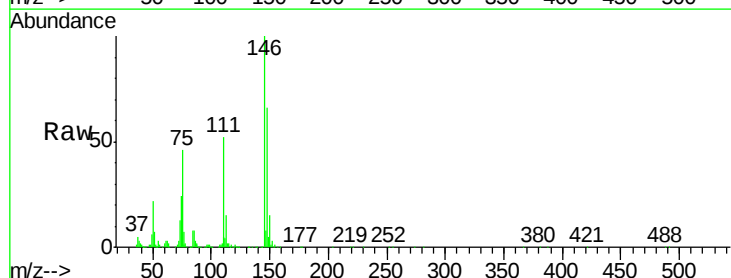
Tgt Ion:146 Resp: 483397

Ion Ratio Lower Upper

146 100

148 66.2 52.9 79.3

111 52.3 43.5 65.3





#15

Benzyl Alcohol

Concen: 41.93 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

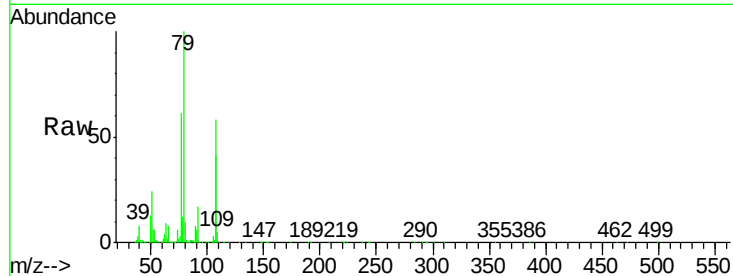
Tot Ion: 79 Resp: 582763

Ion Ratio Lower Upper

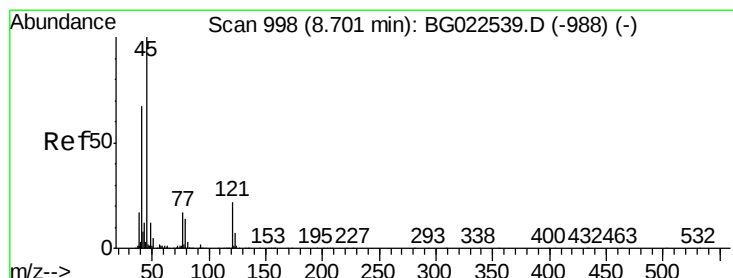
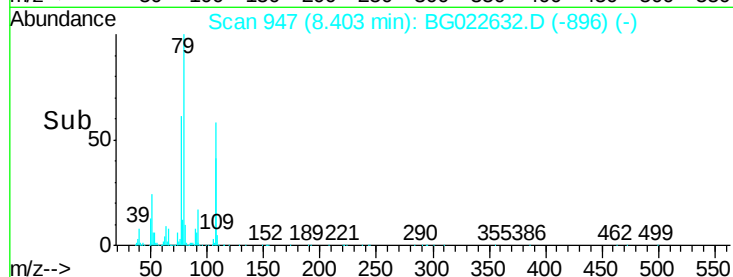
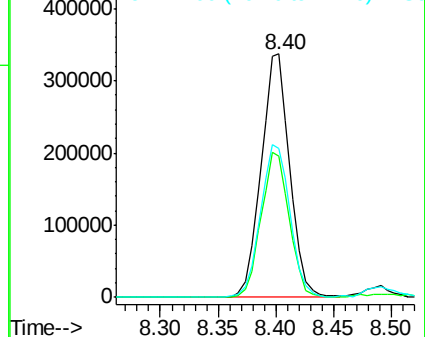
79 100

108 58.2 46.5 69.7

77 61.1 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.09 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

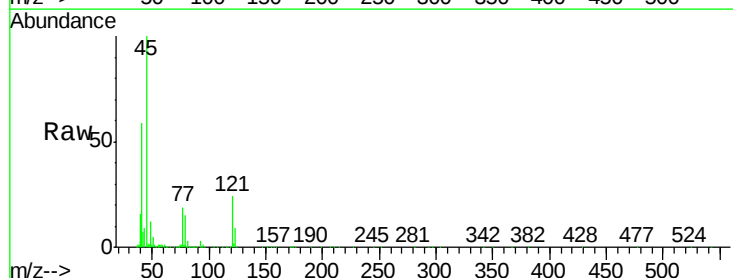
Tgt Ion: 45 Resp: 536043

Ion Ratio Lower Upper

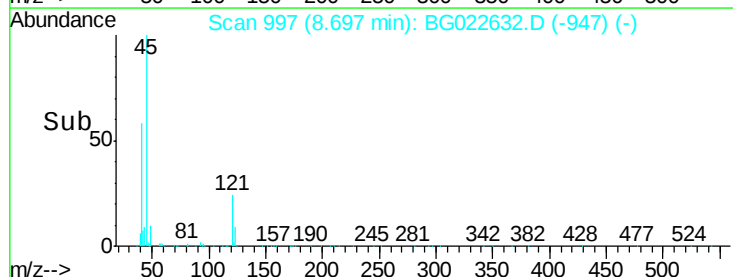
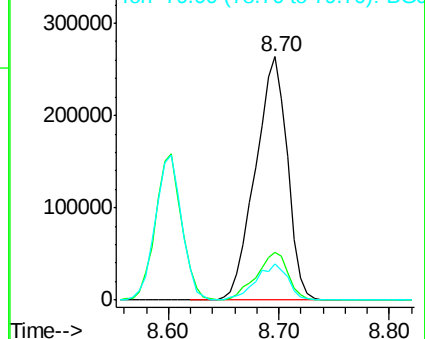
45 100

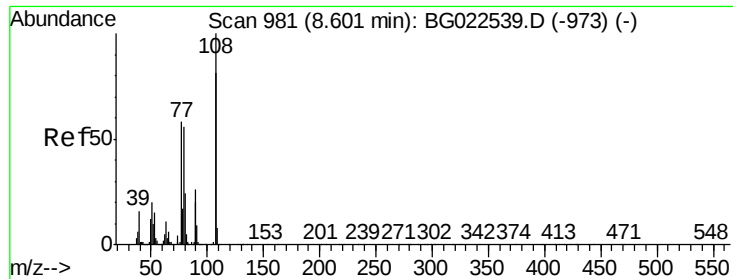
77 19.5 0.6 40.6

79 14.9 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.98 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 407868

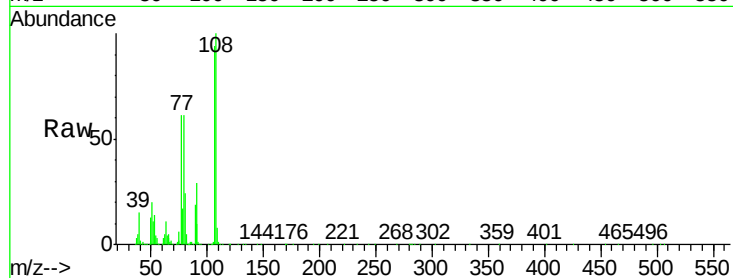
Ion Ratio Lower Upper

107 100

108 106.6 92.0 138.0

77 65.2 55.8 83.6

79 64.5 55.0 82.6

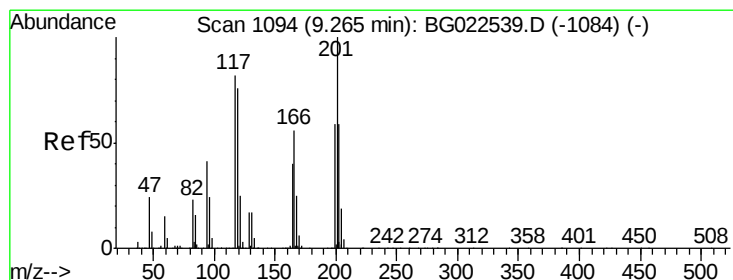
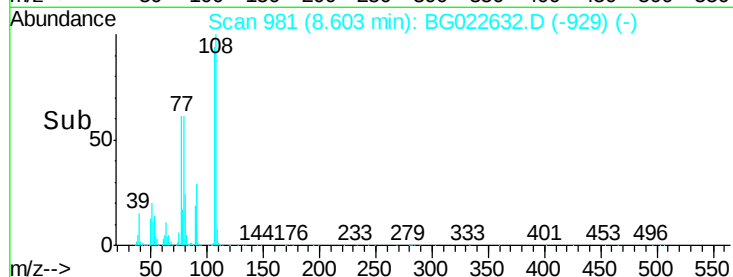
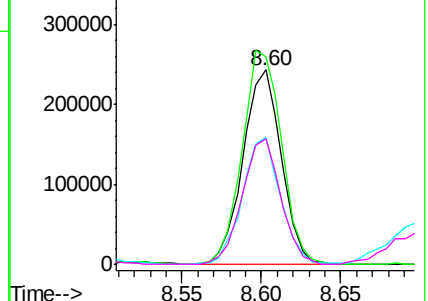


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.83 ng

RT: 9.25 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

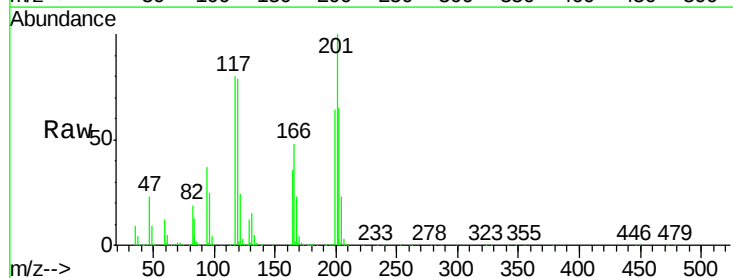
Tgt Ion:117 Resp: 210853

Ion Ratio Lower Upper

117 100

119 98.3 73.7 110.5

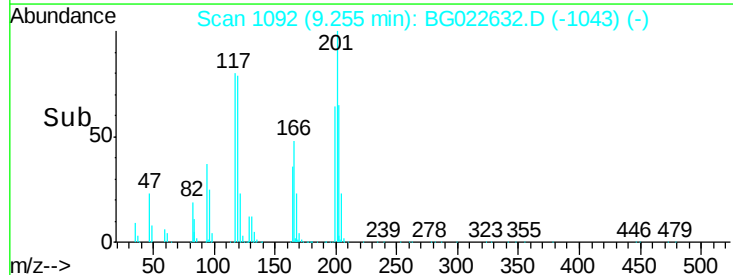
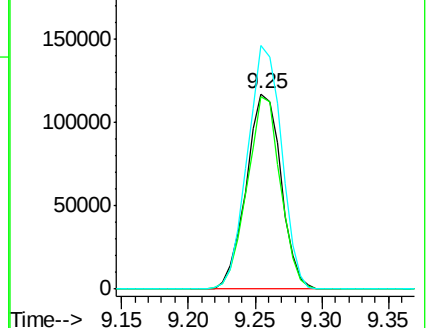
201 124.6 88.7 133.1

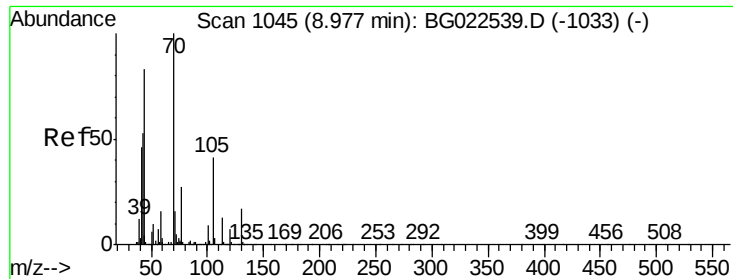


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

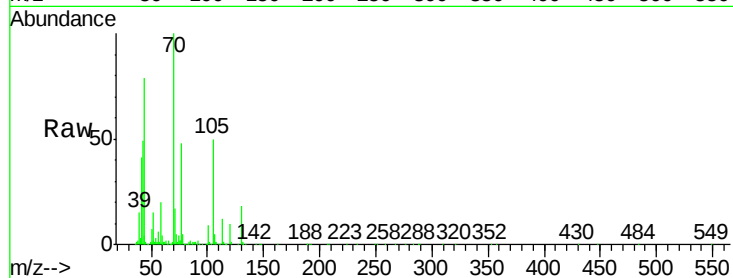




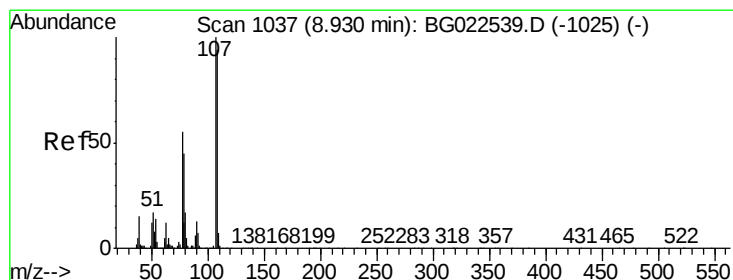
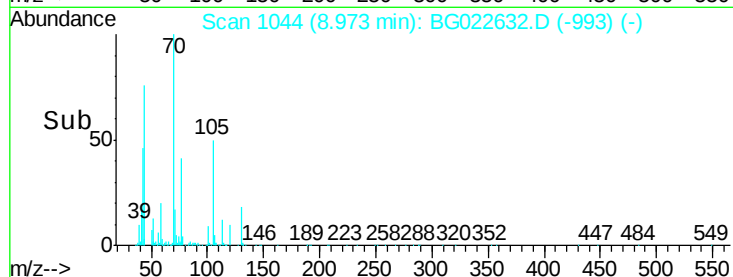
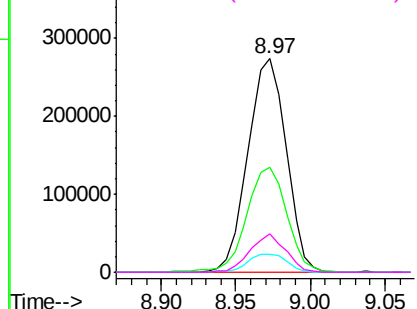
#19
n-Nitroso-di-n-propylamine
Concen: 38.84 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 485860
Ion Ratio Lower Upper
70 100
42 49.2 42.1 63.1
101 8.7 7.2 10.8
130 18.2 14.2 21.2

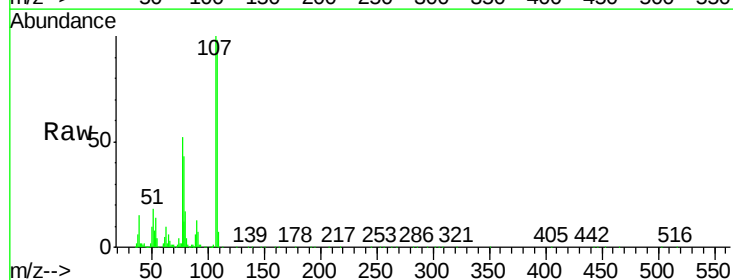


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

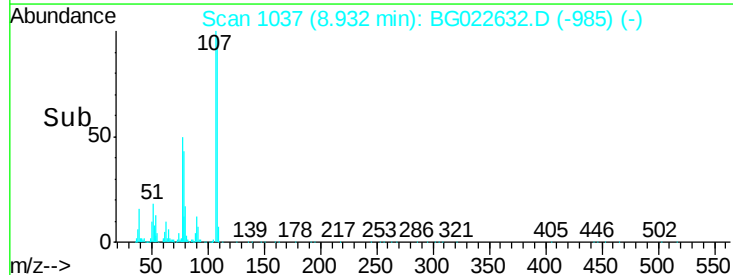
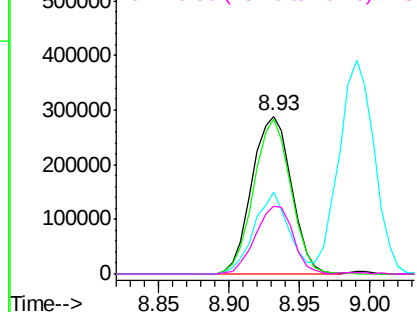


#20
3+4-Methylphenols
Concen: 39.31 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion: 107 Resp: 566580
Ion Ratio Lower Upper
107 100
108 98.2 72.5 112.5
77 51.8 30.1 70.1
79 43.4 24.2 64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

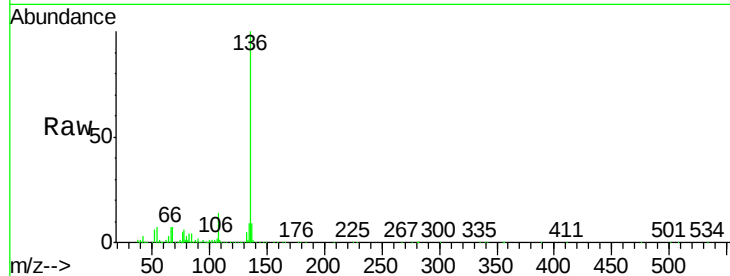




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 696624
Ion Ratio	Lower Upper
136 100	
137 9.4	9.6 14.4#
54 7.0	7.3 10.9#
68 6.7	5.3 7.9



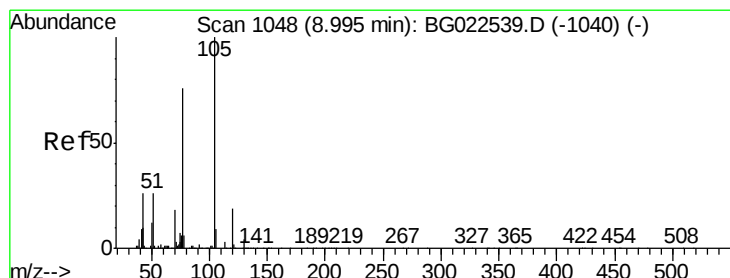
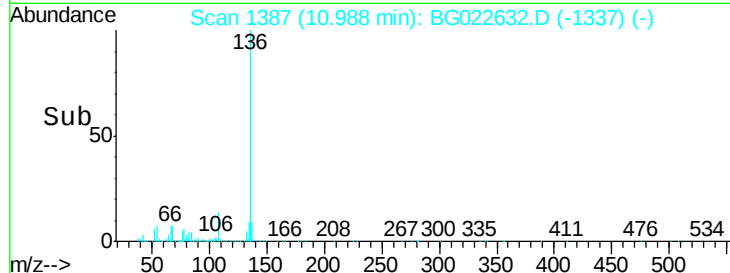
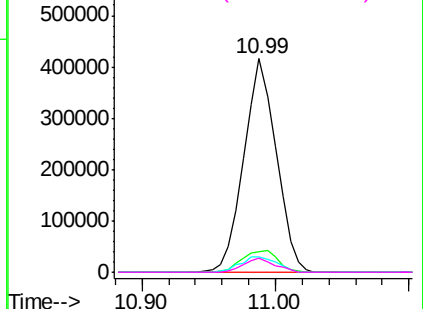
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

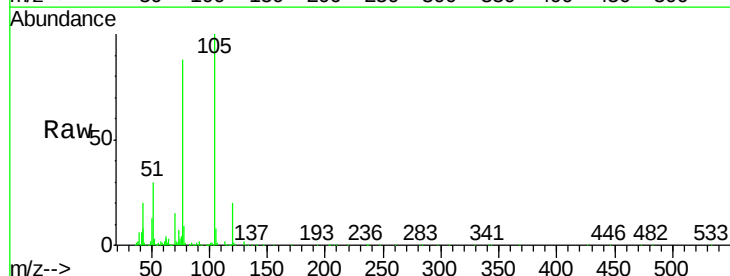
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.92 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt	Ion:105	Resp:	783740
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.6	3.8#
51	29.6	27.1	40.7
120	20.0	15.1	22.7



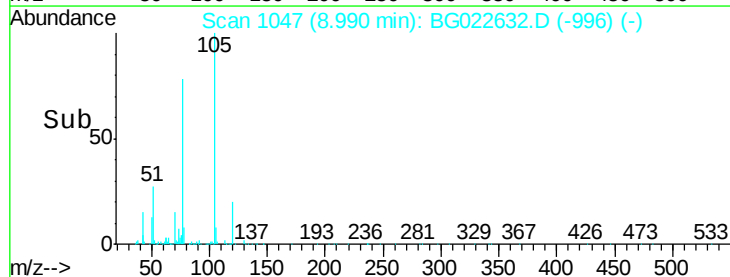
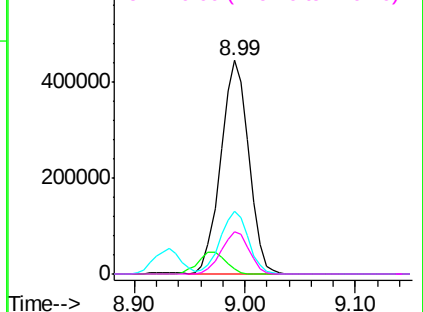
Abundance

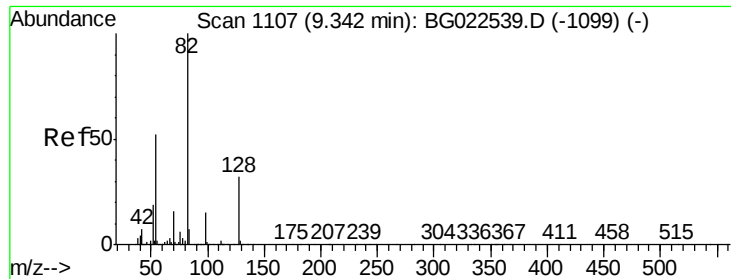
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

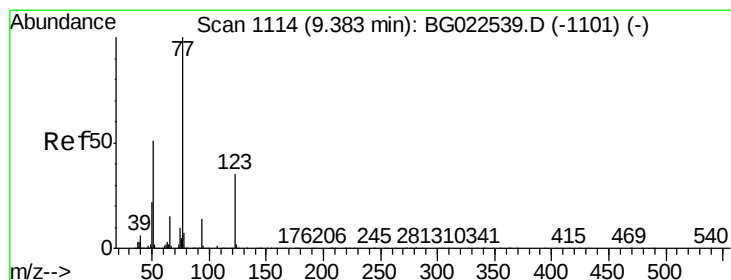
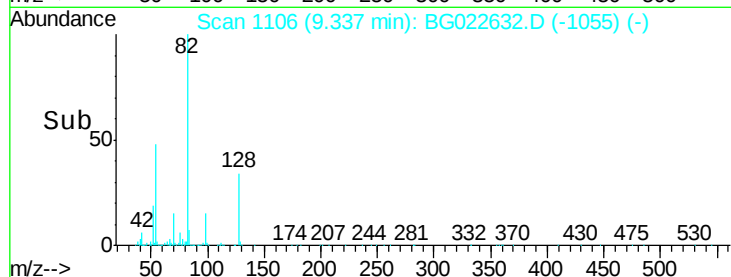
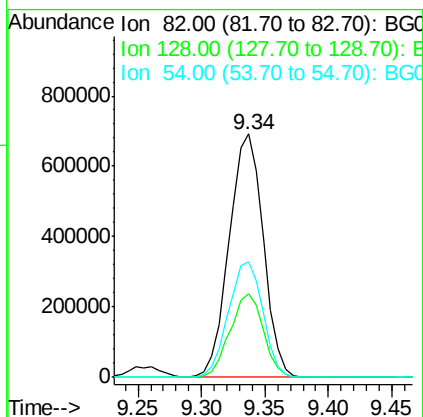
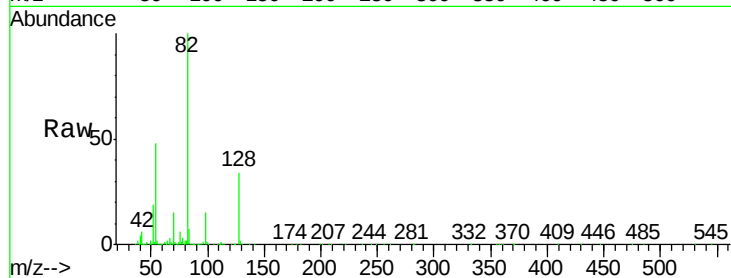




#23
 Nitrobenzene-d5
 Concen: 78.11 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

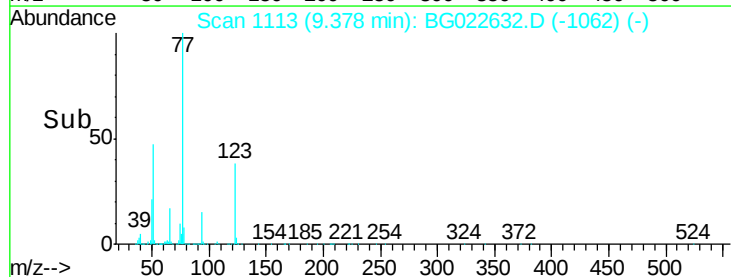
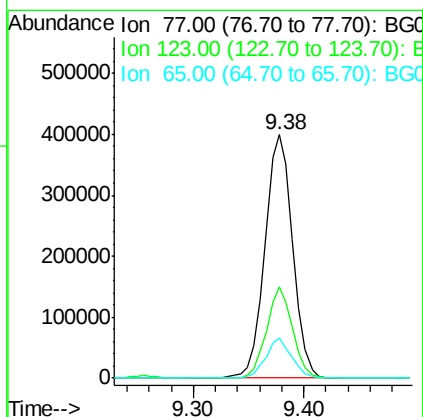
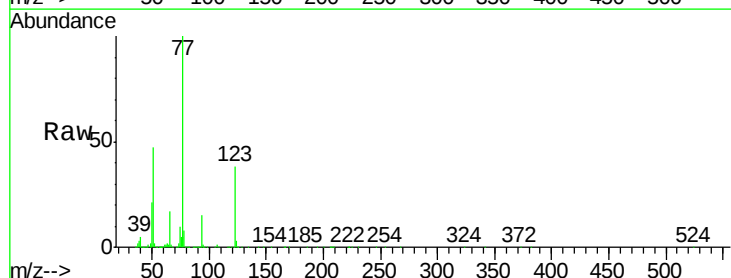
Instrument :
 BNA_G
 ClientSampleId :

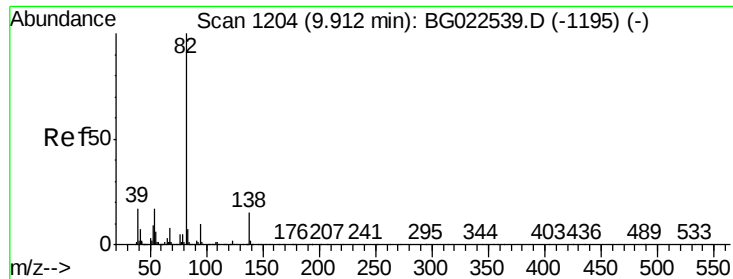
Tot Ion: 82 Resp: 1285701
 Ion Ratio Lower Upper
 82 100
 128 34.3 24.4 36.6
 54 47.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.41 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Tgt Ion: 77 Resp: 698776
 Ion Ratio Lower Upper
 77 100
 123 37.7 25.0 37.6#
 65 16.7 13.4 20.0

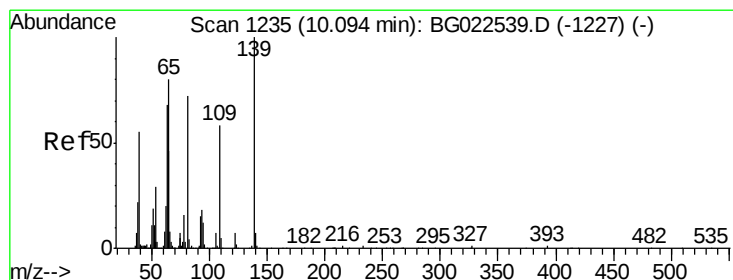
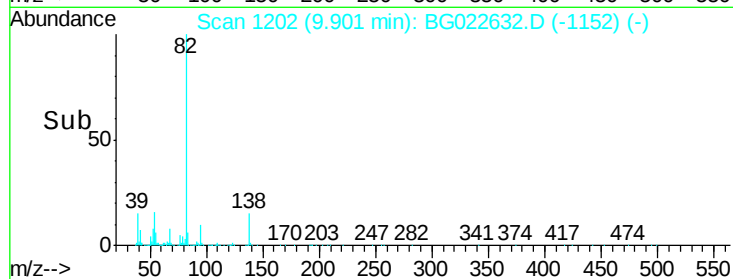
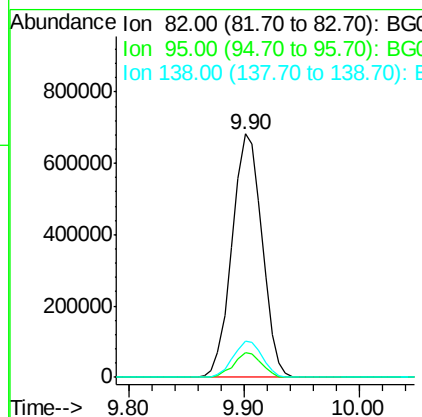
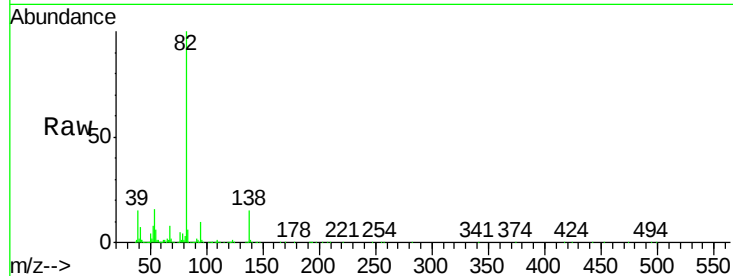




#25
Isophorone
Concen: 38.38 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

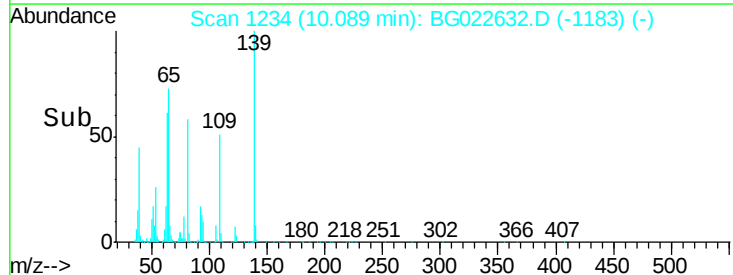
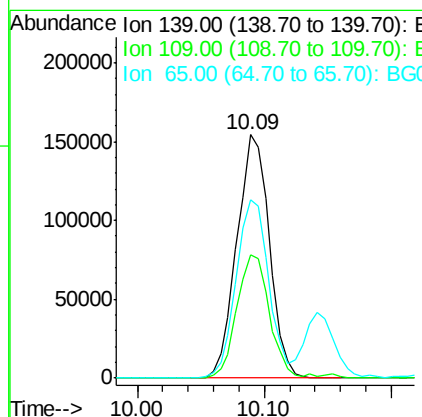
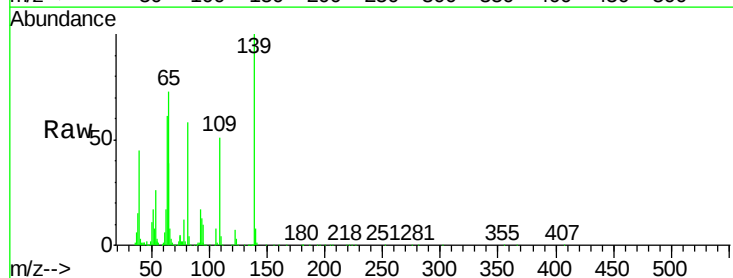
Instrument :
BNA_G
ClientSampleId :

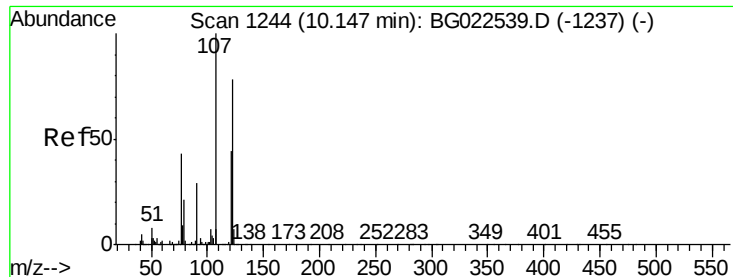
Tot Ion: 82 Resp: 1226367
Ion Ratio Lower Upper
82 100
95 10.3 8.2 12.2
138 15.1 10.7 16.1



#26
2-Nitrophenol
Concen: 41.85 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion: 139 Resp: 274258
Ion Ratio Lower Upper
139 100
109 50.8 43.5 65.3
65 73.4 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 36.77 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampled :

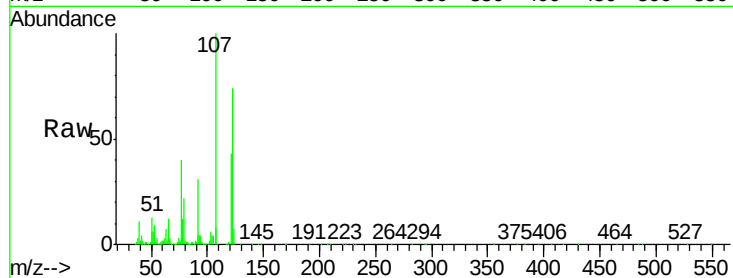
Tot Ion:122 Resp: 460402

Ion Ratio Lower Upper

122 100

107 135.5 117.0 175.4

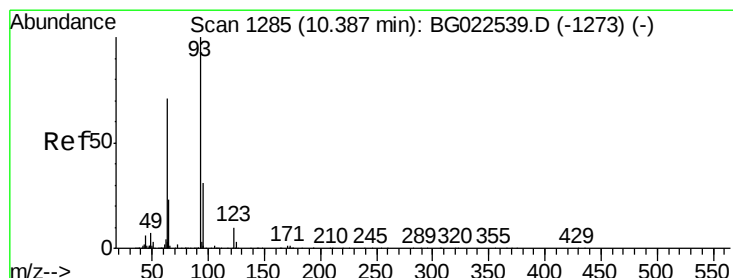
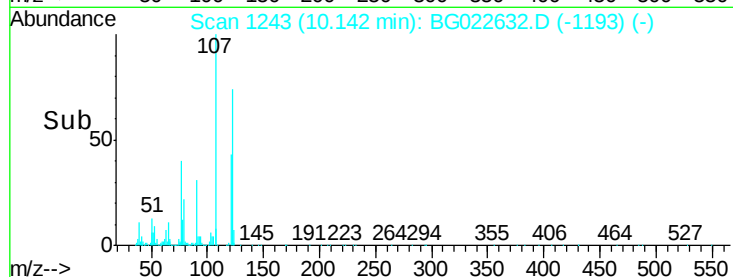
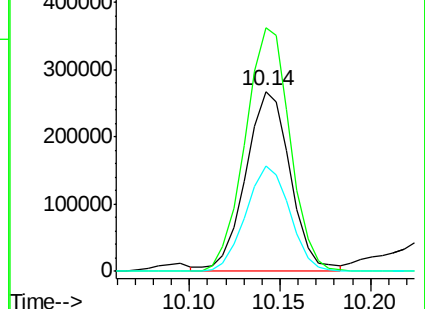
121 58.7 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.73 ng

RT: 10.38 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

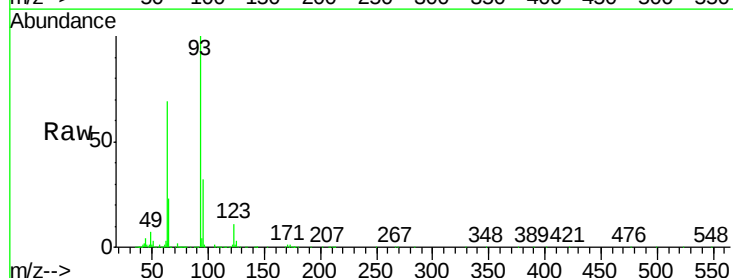
Tgt Ion: 93 Resp: 675626

Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

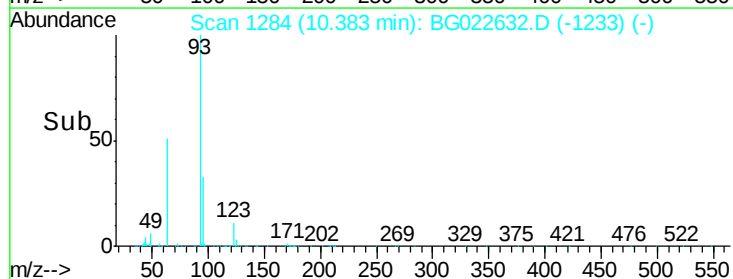
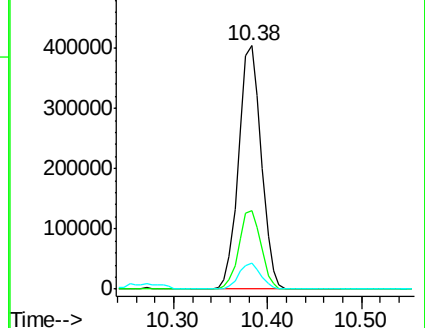
123 10.9 8.2 12.2

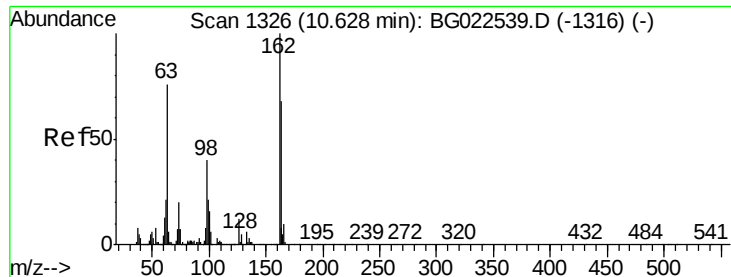


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

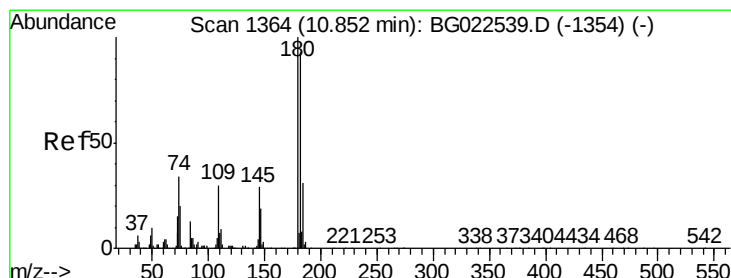
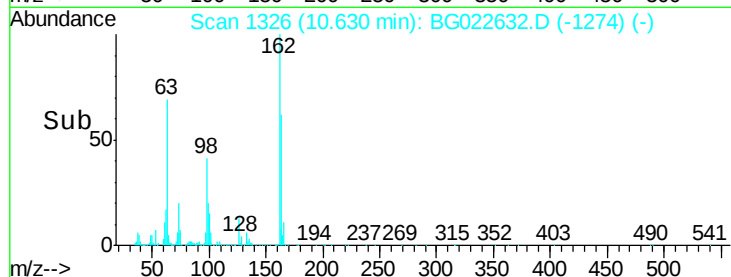
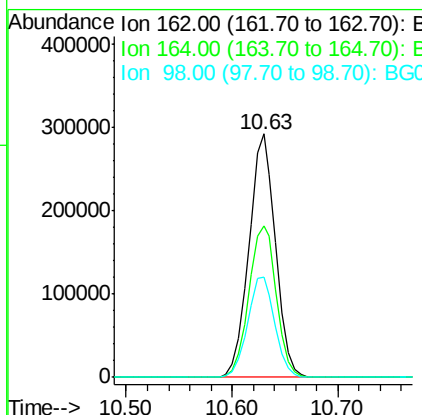
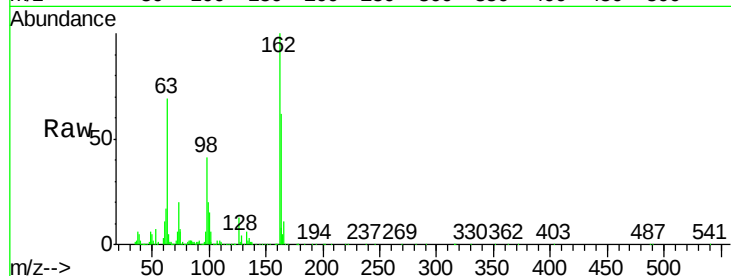




#29
2,4-Dichlorophenol
Concen: 41.84 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

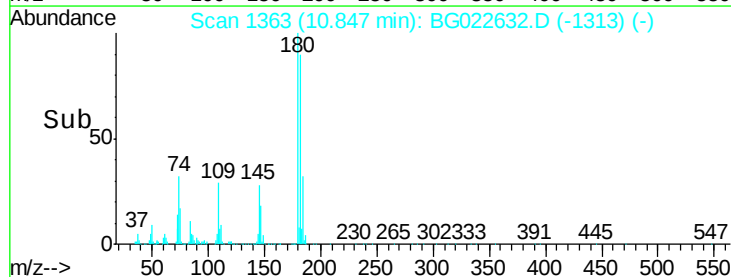
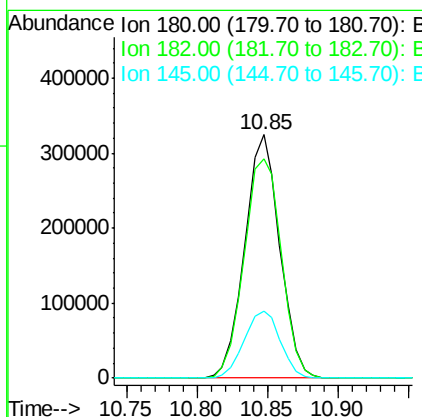
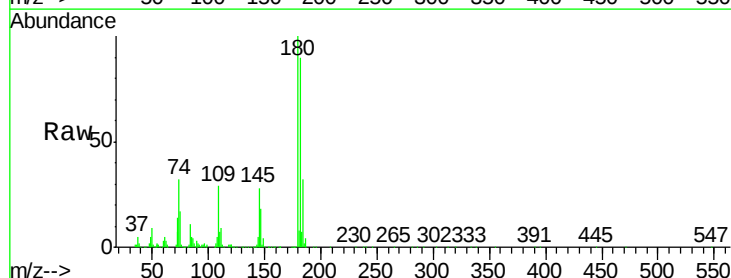
Instrument :
BNA_G
ClientSampleId :

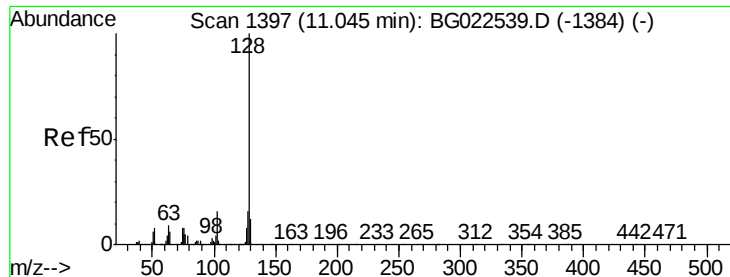
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.3	84.3
98	41.1	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.95 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.0	73.8	110.8
145	27.6	24.4	36.6

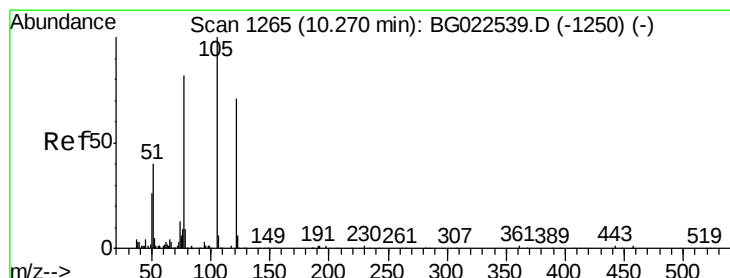
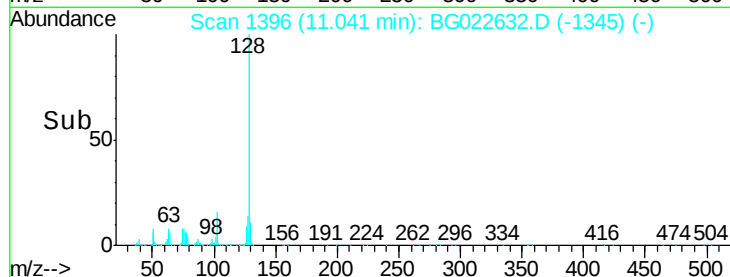
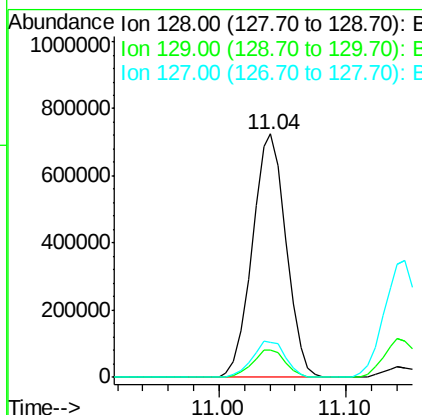
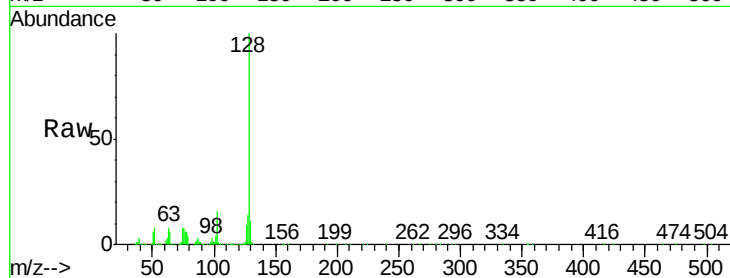




#31
Naphthalene
Concen: 38.31 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

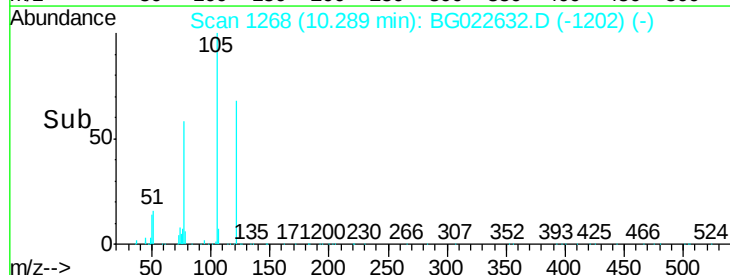
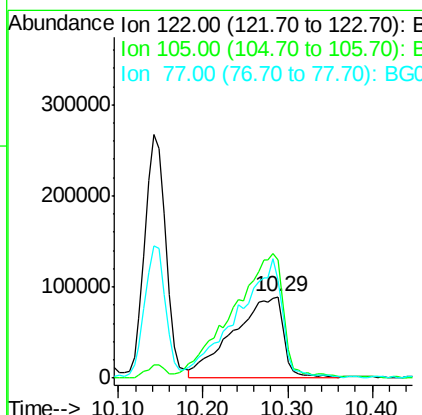
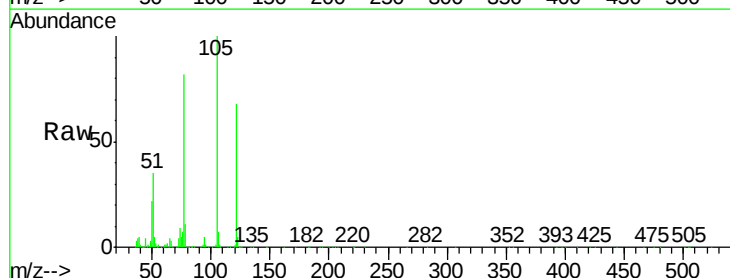
Instrument :
BNA_G
ClientSampled :

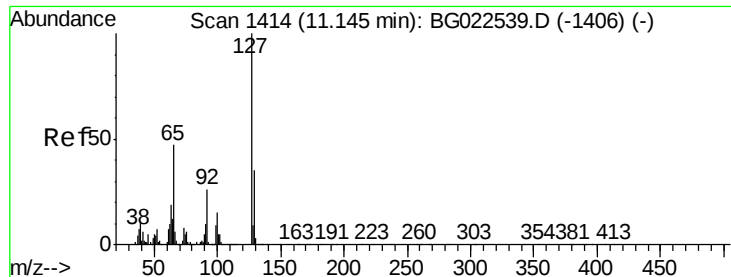
Tot Ion:128 Resp: 1341472
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 45.15 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.09 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:122 Resp: 366706
Ion Ratio Lower Upper
122 100
105 146.2 117.2 157.2
77 120.3 109.2 149.2

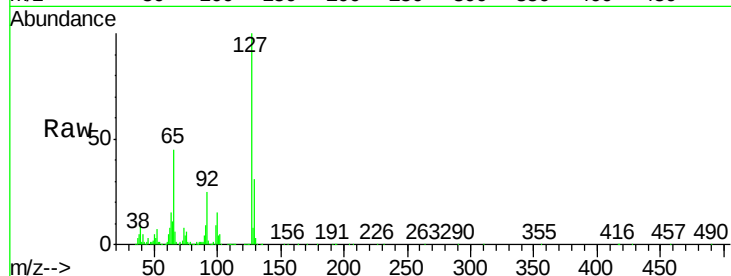




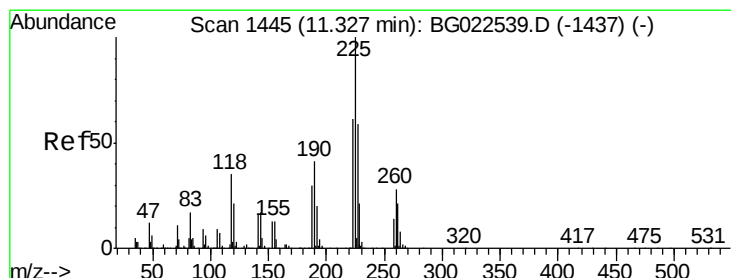
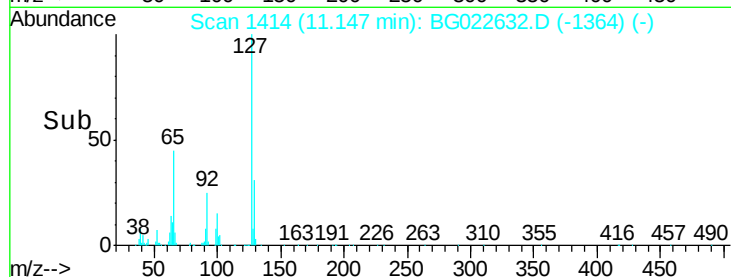
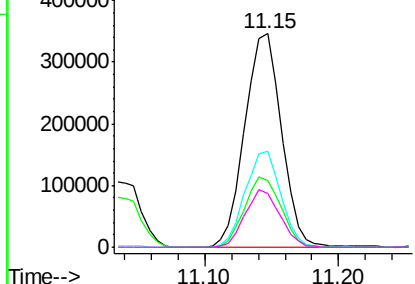
#33
4-Chloroaniline
Concen: 43.41 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	654781
Ion	Ratio	Lower	Upper
127	100		
129	31.5	27.9	41.9
65	44.8	36.8	55.2
92	25.2	21.0	31.6

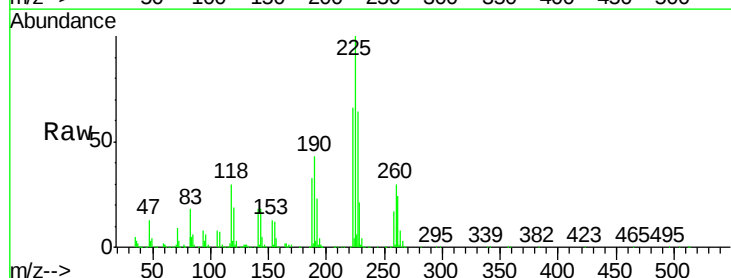


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

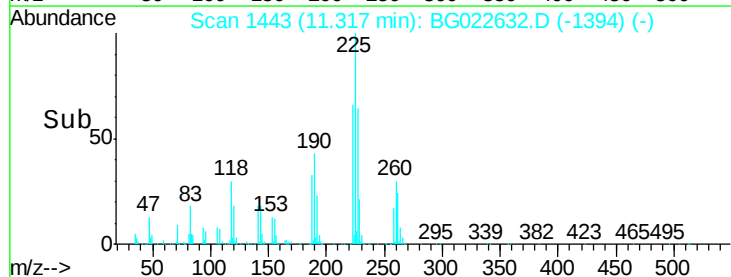
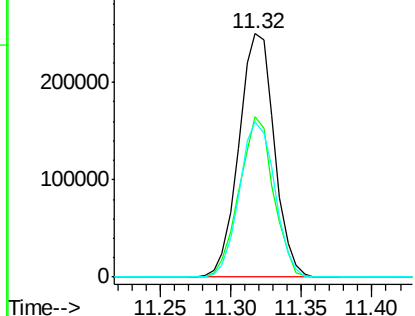


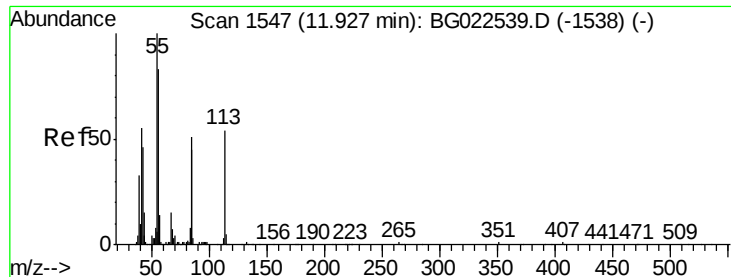
#34
Hexachlorobutadiene
Concen: 38.94 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:	225	Resp:	438385
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.6	74.4
227	64.0	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

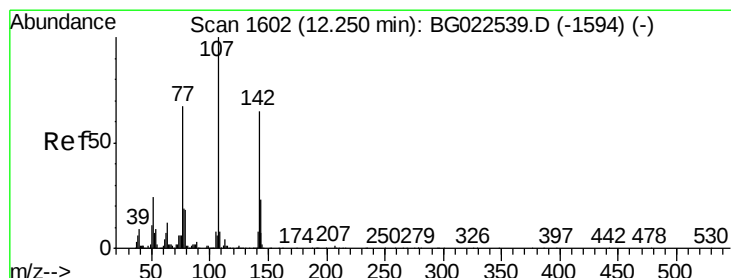
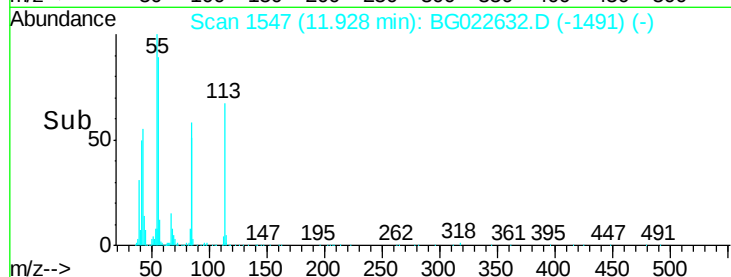
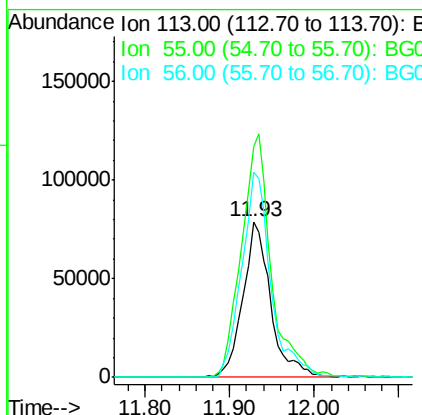
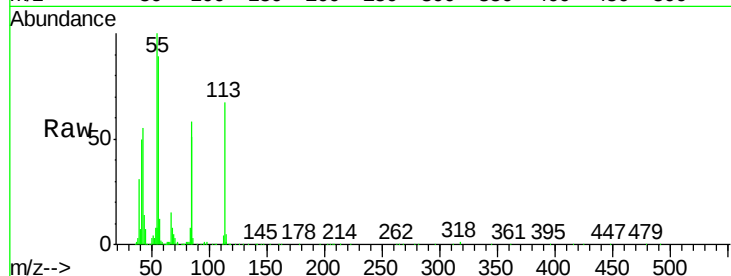




#35
Caprolactam
Concen: 47.05 ng
RT: 11.93 min Scan# 1547
Delta R.T. 0.03 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

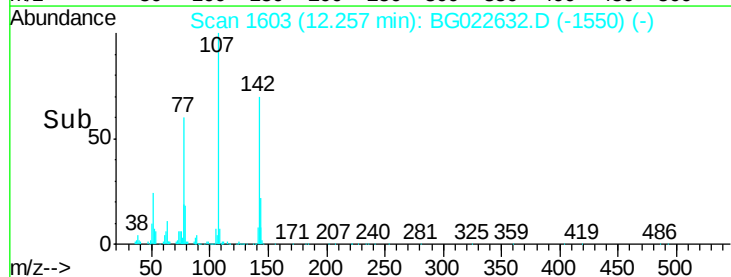
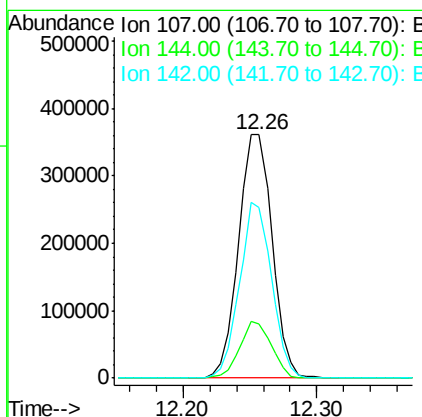
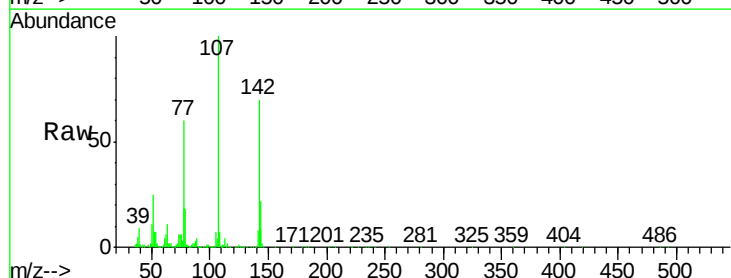
Instrument :
BNA_G
ClientSampleId :

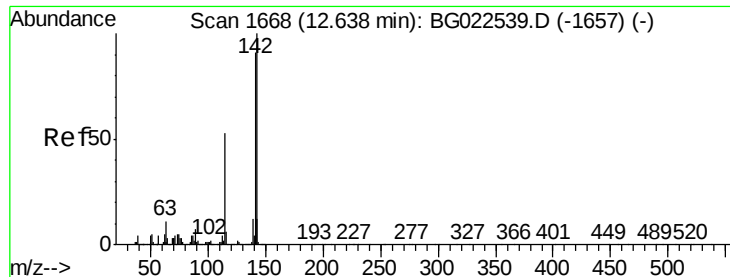
Tot Ion:113 Resp: 180795
Ion Ratio Lower Upper
113 100
55 148.4 154.5 194.5#
56 131.6 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 42.00 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:107 Resp: 628815
Ion Ratio Lower Upper
107 100
144 22.2 17.0 25.6
142 69.8 53.0 79.6

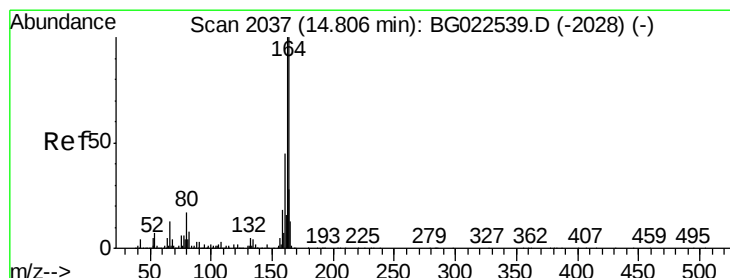
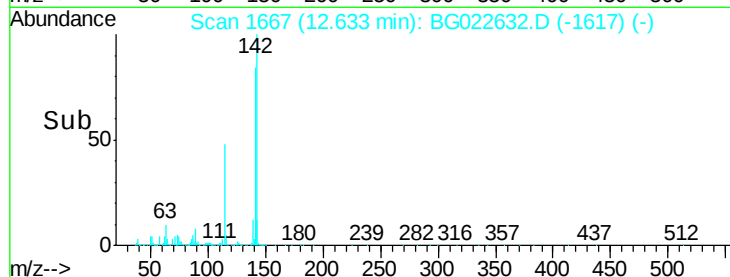
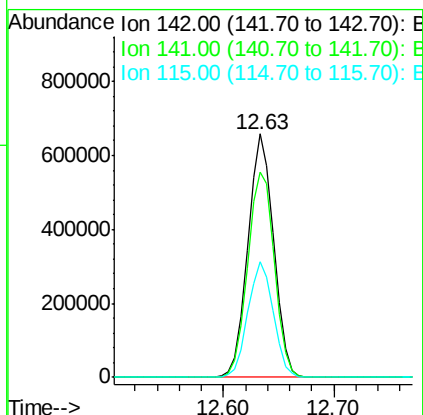
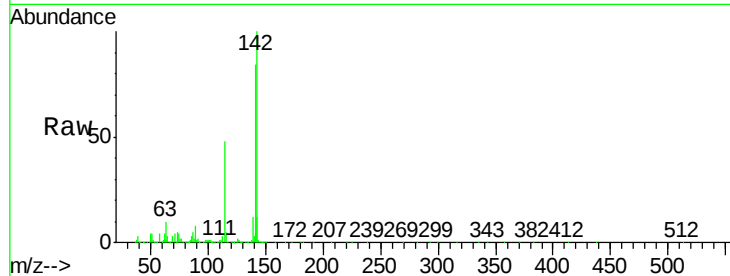




#37
2-Methylnaphthalene
Concen: 39.59 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

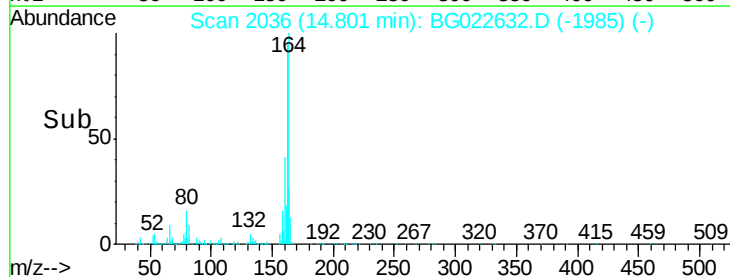
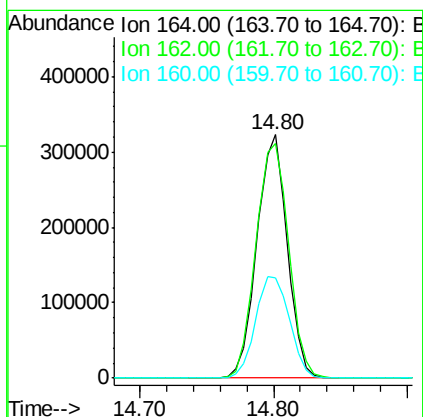
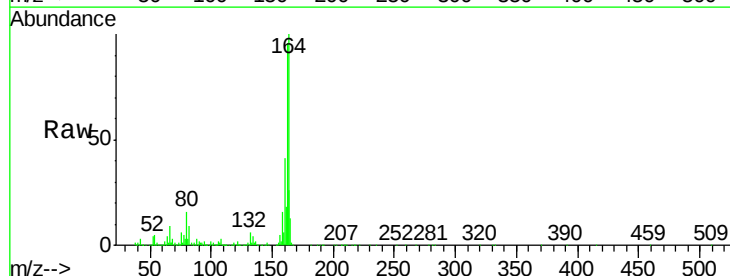
Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 1075104
Ion Ratio Lower Upper
142 100
141 84.1 70.2 105.2
115 47.7 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:164 Resp: 503363
Ion Ratio Lower Upper
164 100
162 96.4 87.7 131.5
160 41.0 37.2 55.8

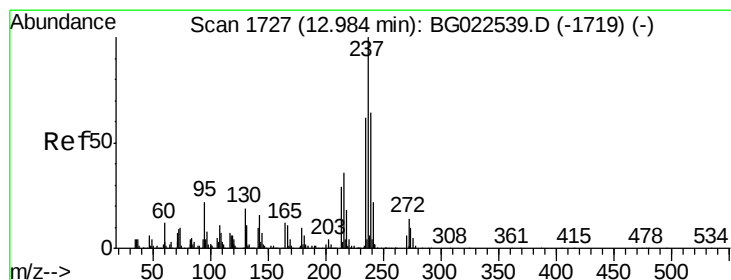
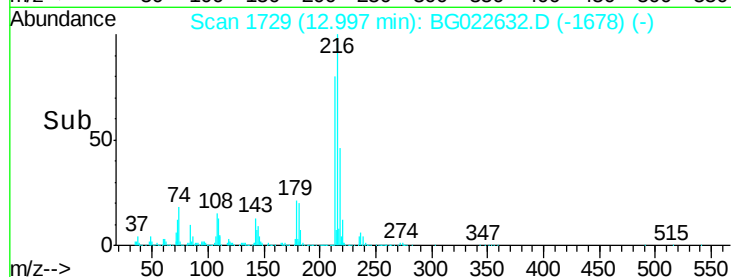
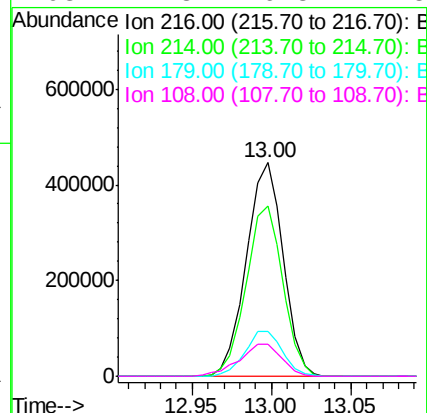
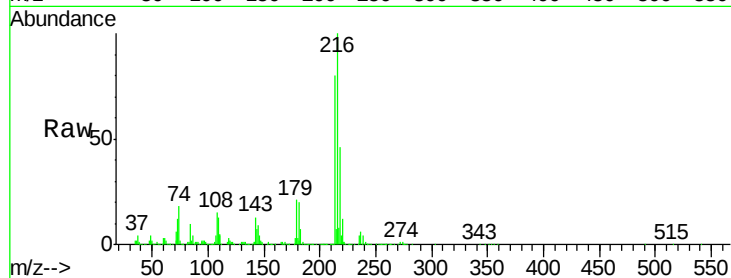




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.73 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

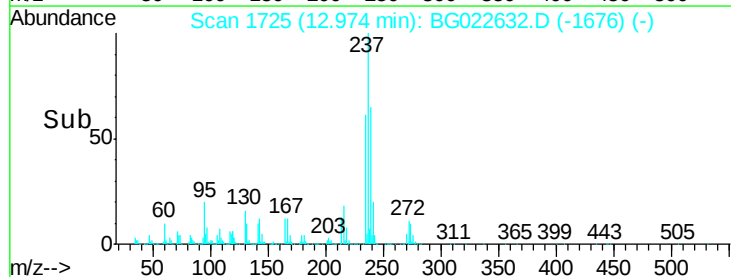
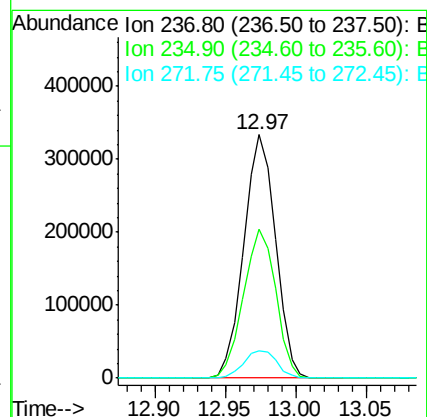
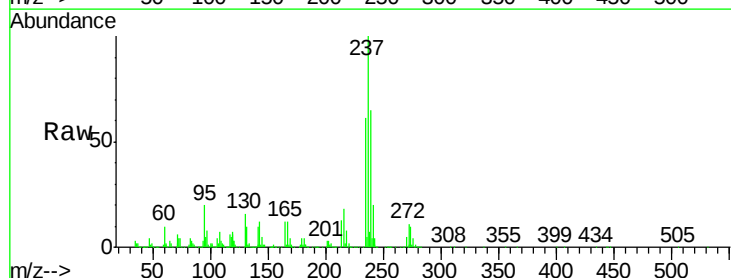
Instrument :
 BNA_G
 ClientSampleId :

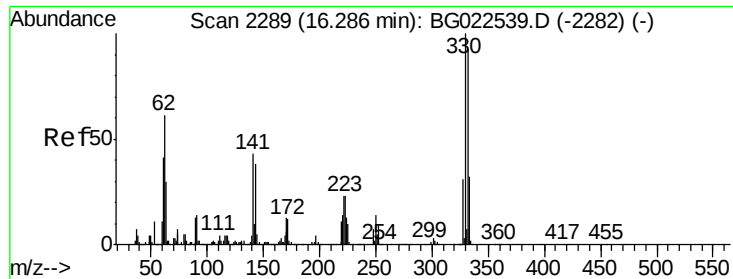
Tot Ion:	216	Resp:	717069
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	21.5	17.2	25.8
108	17.3	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 34.71 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Tgt Ion:	237	Resp:	526578
Ion	Ratio	Lower	Upper
237	100		
235	60.9	43.1	83.1
272	11.3	0.0	30.9

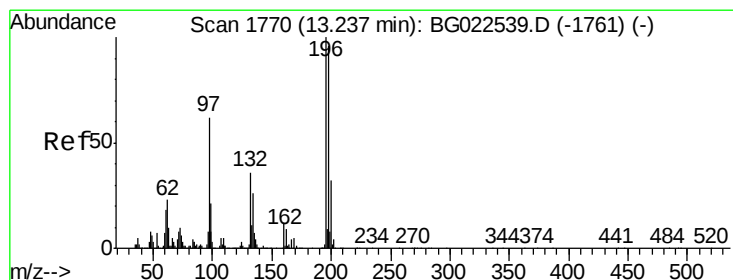
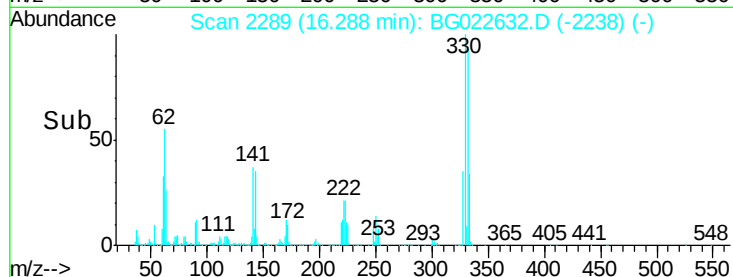
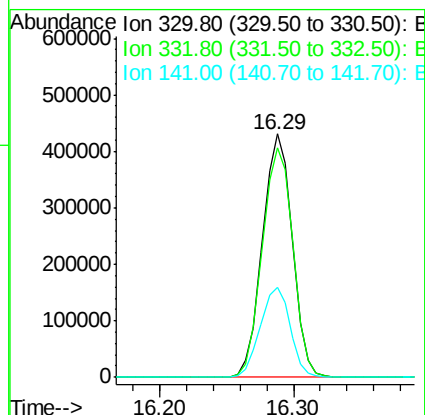
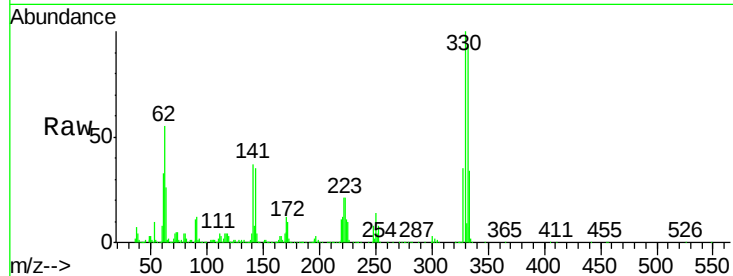




#41
2,4,6-Tribromophenol
Concen: 84.23 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

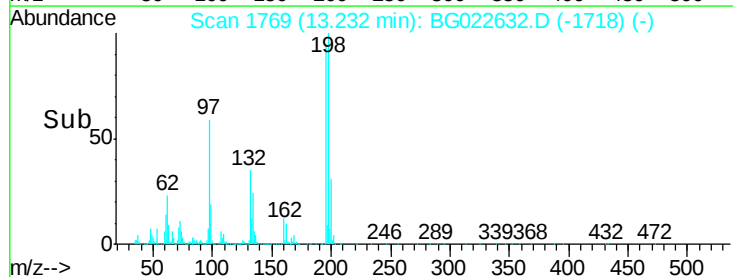
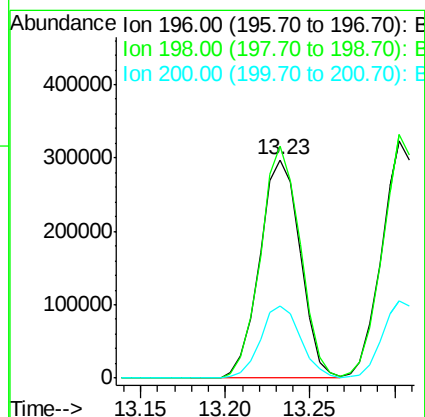
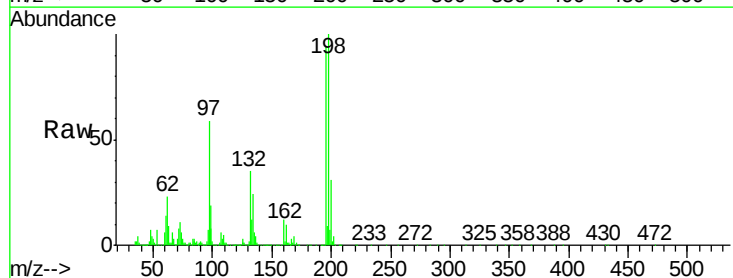
Instrument :
BNA_G
ClientSampled :

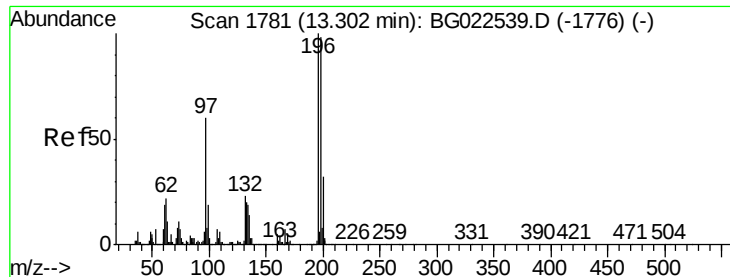
Tot Ion:330 Resp: 666898
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 37.3 31.7 47.5



#42
2,4,6-Trichlorophenol
Concen: 40.71 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:196 Resp: 496128
Ion Ratio Lower Upper
196 100
198 106.5 78.2 117.2
200 33.1 27.0 40.4

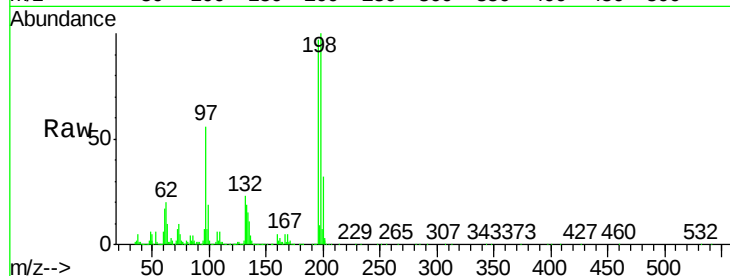




#43
2,4,5-Trichlorophenol
Concen: 41.58 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	198	97	132
Resp:	530148			
Ratio	100	102.6	57.2	23.5
Lower		85.7	45.5	18.9
Upper		128.5	68.3	28.3



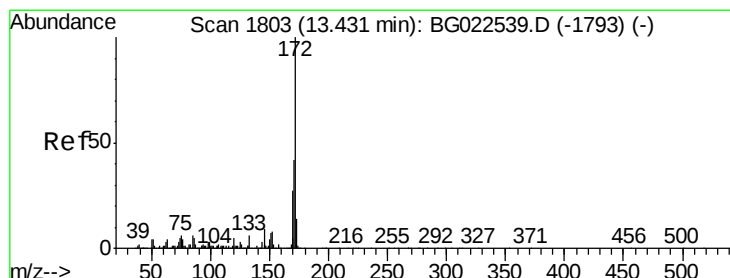
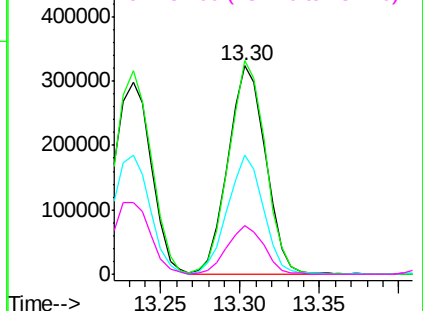
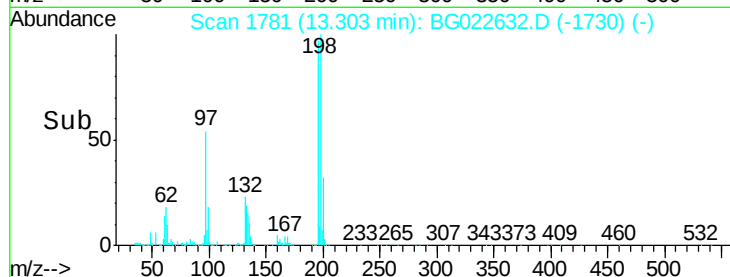
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

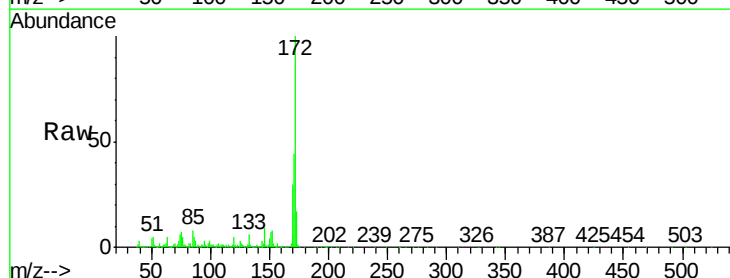
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.28 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion	172	171	170
Resp:	2389372		
Ratio	100	43.9	29.6
Lower		31.6	21.3
Upper		47.4	31.9

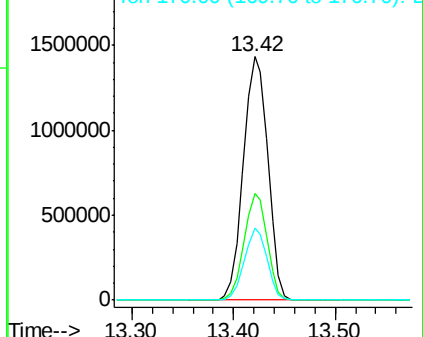
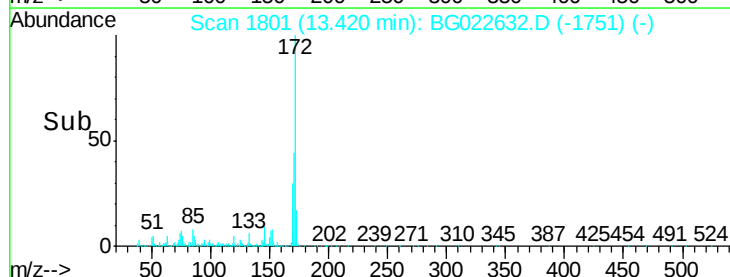


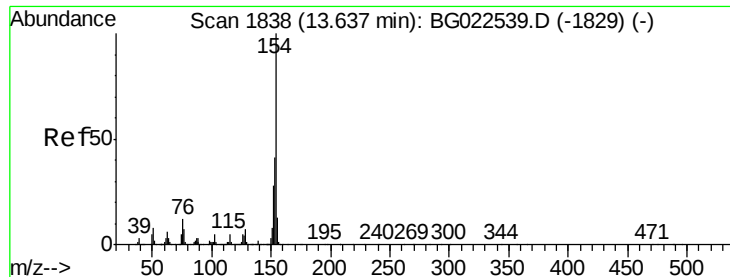
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

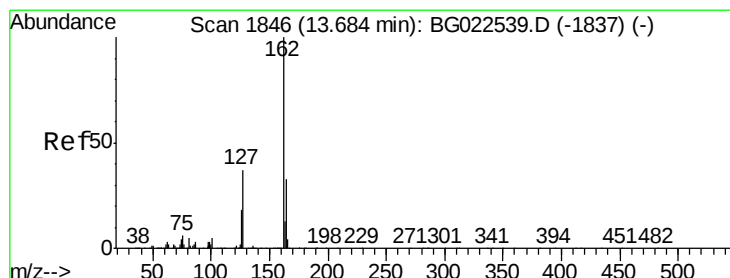
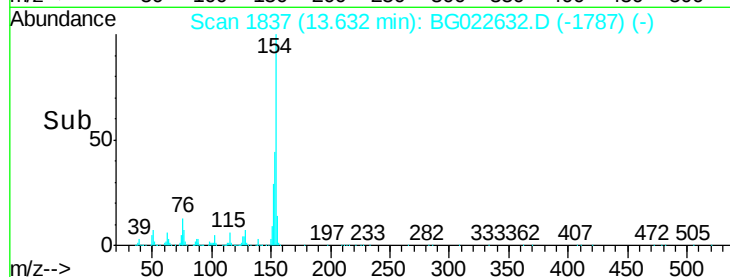
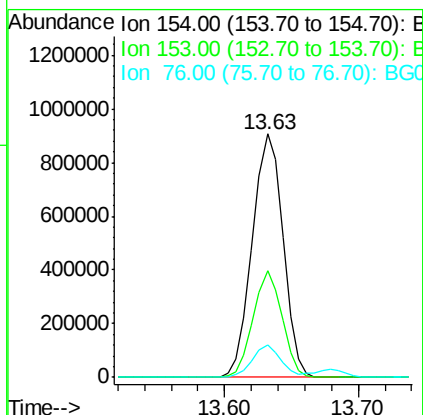
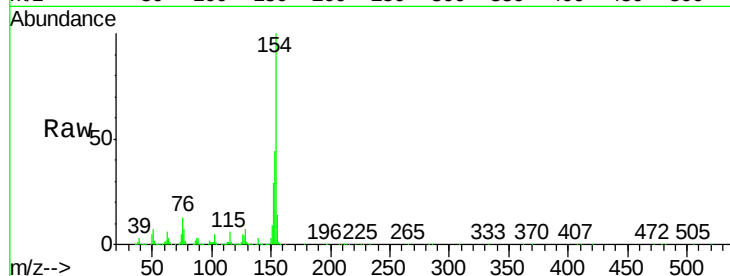




#45
 1,1'-Biphenyl
 Concen: 37.52 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

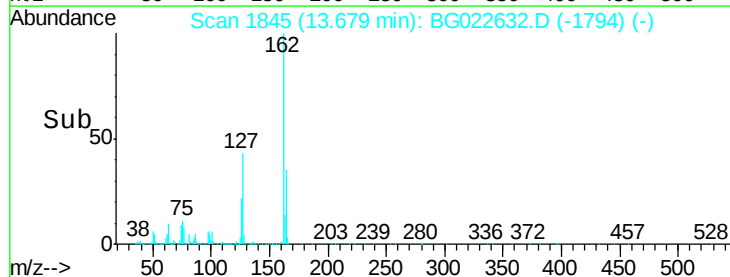
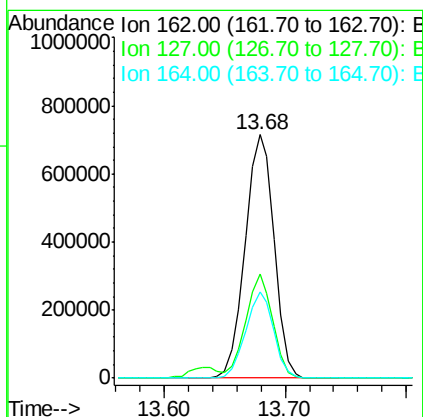
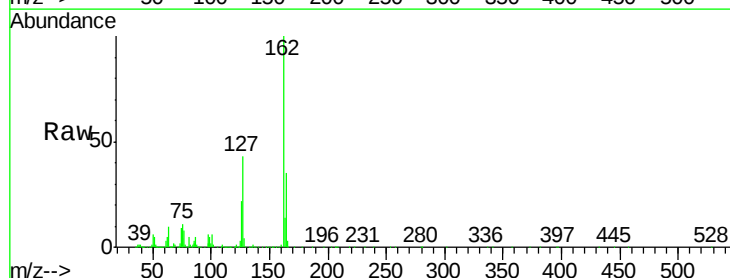
Instrument :
 BNA_G
 ClientSampleId :

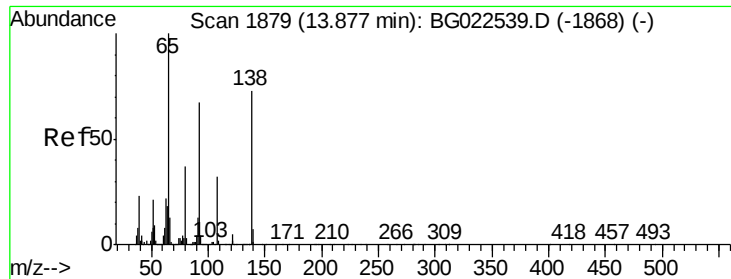
Tot Ion:154 Resp: 1438544
 Ion Ratio Lower Upper
 154 100
 153 43.6 20.2 60.2
 76 13.4 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 37.77 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Tgt Ion:162 Resp: 1191621
 Ion Ratio Lower Upper
 162 100
 127 42.9 32.4 48.6
 164 35.4 25.2 37.8

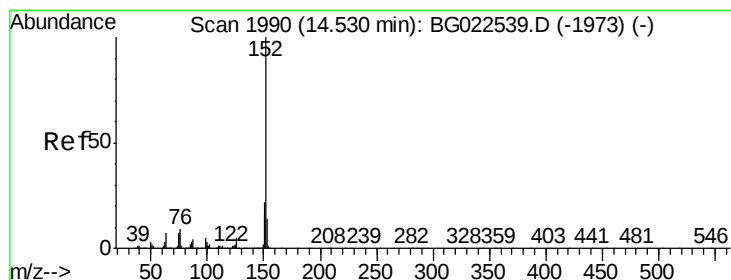
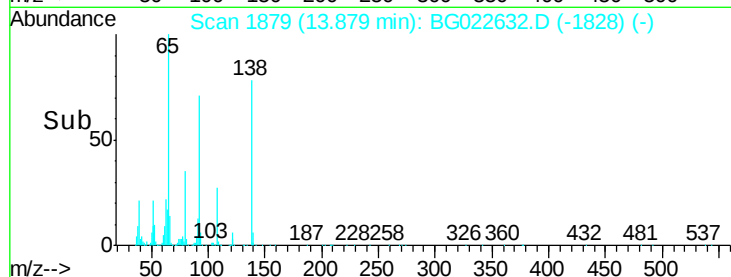
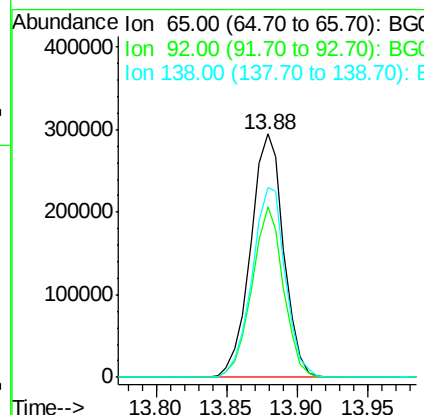
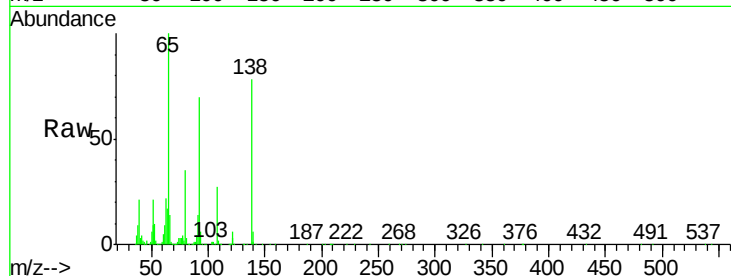




#47
2-Nitroaniline
Concen: 39.65 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

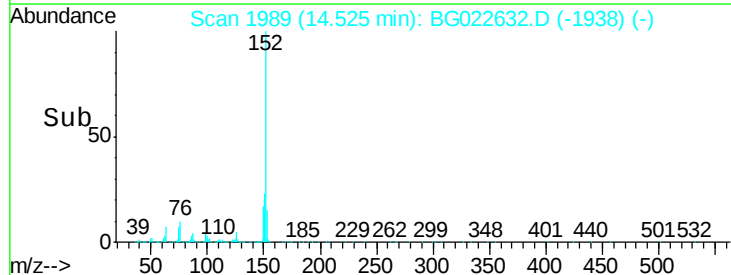
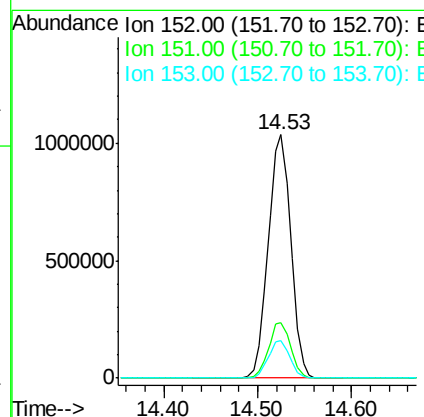
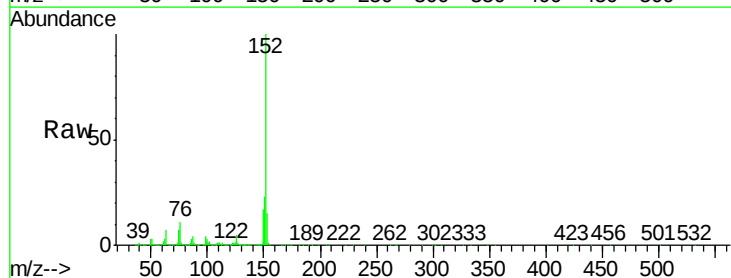
Instrument :
BNA_G
ClientSampleId :

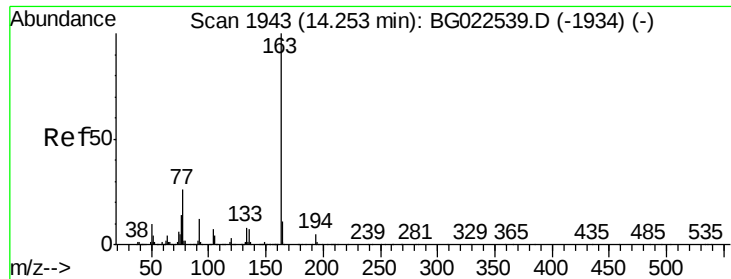
Tot Ion	Ratio	Lower	Upper
65	100		
92	70.3	49.4	74.0
138	78.1	58.0	87.0



#48
Acenaphthylene
Concen: 37.65 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.6	26.4
153	15.3	11.4	17.2





#49

Dimethylphthalate

Concen: 37.24 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampled :

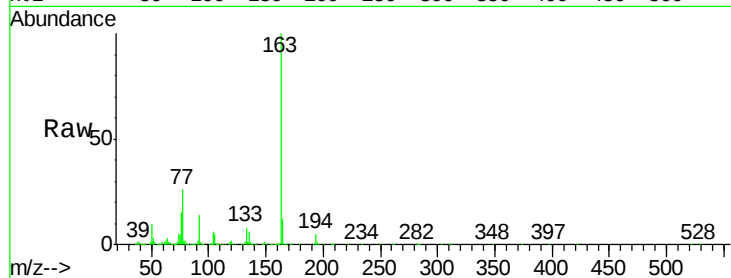
Tot Ion:163 Resp: 1555022

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

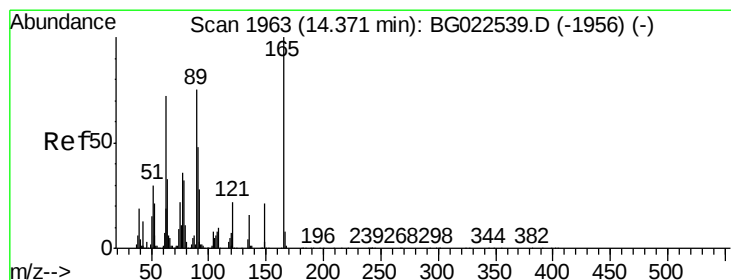
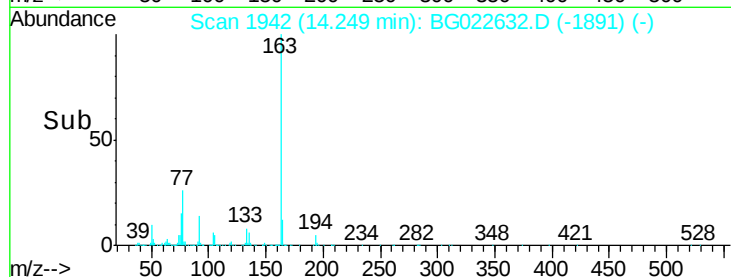
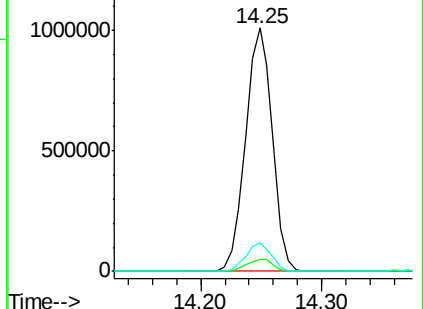
164 11.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.76 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

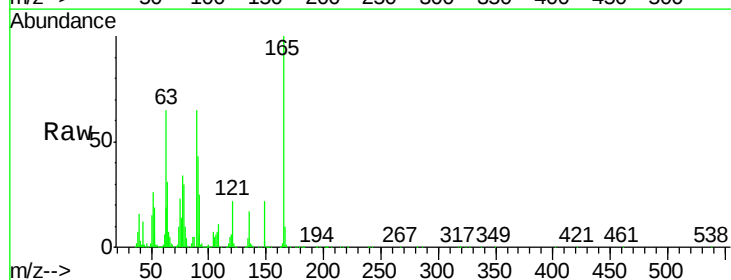
Tgt Ion:165 Resp: 369845

Ion Ratio Lower Upper

165 100

63 65.5 64.3 96.5

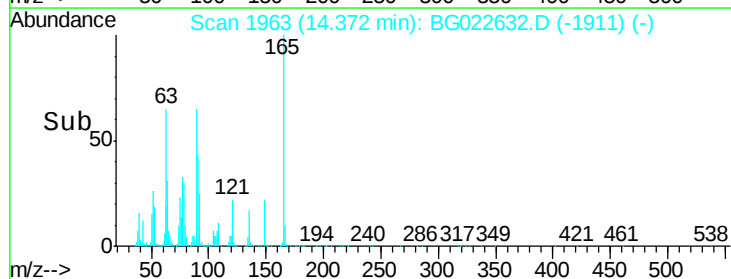
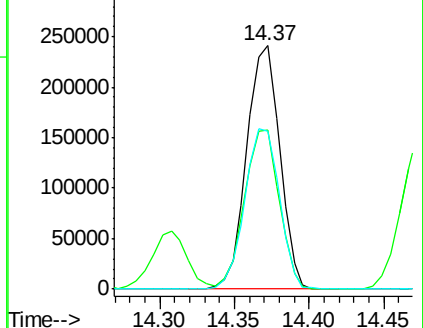
89 64.8 64.3 96.5

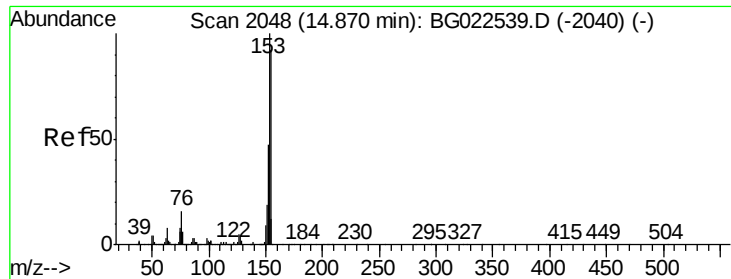


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 33.98 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

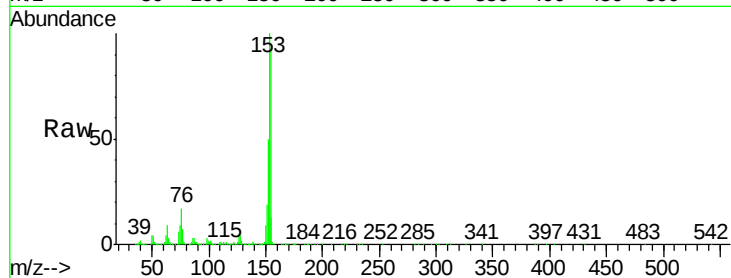
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1145458

Ion	Ratio	Lower	Upper
154	100		
153	107.7	87.5	131.3
152	53.5	42.7	64.1

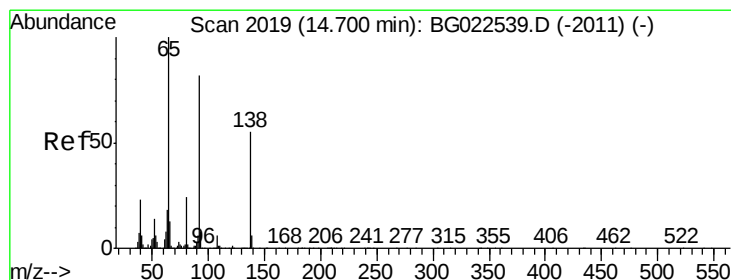
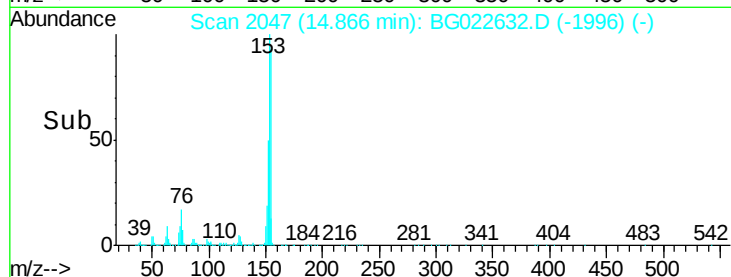
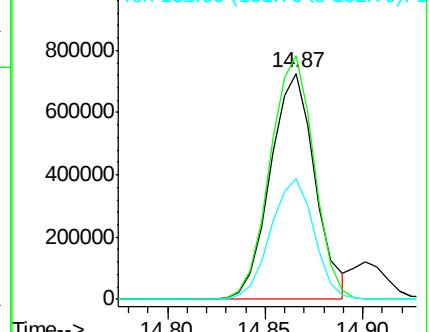


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.47 ng

RT: 14.70 min Scan# 2019

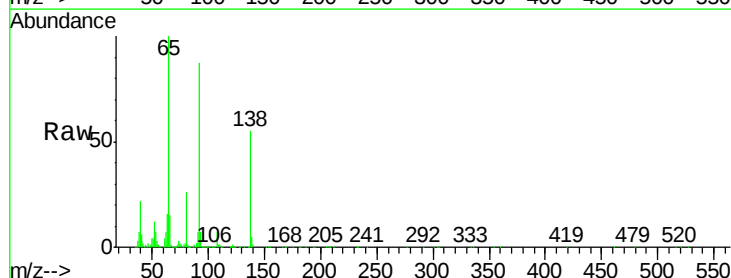
Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Tgt Ion:138 Resp: 360564

Ion	Ratio	Lower	Upper
138	100		
108	13.5	11.7	17.5
92	157.5	129.7	194.5

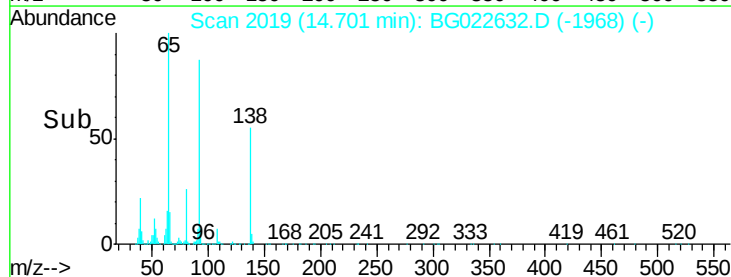
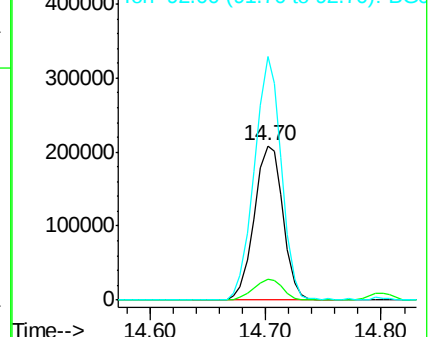


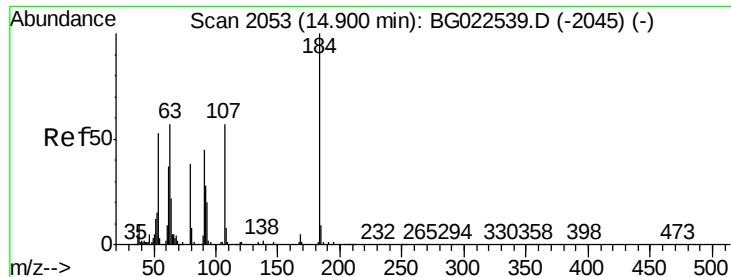
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 41.24 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampled :

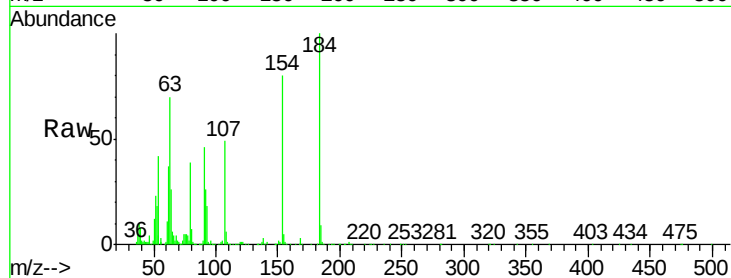
Tot Ion:184 Resp: 230472

Ion Ratio Lower Upper

184 100

63 69.8 59.6 89.4

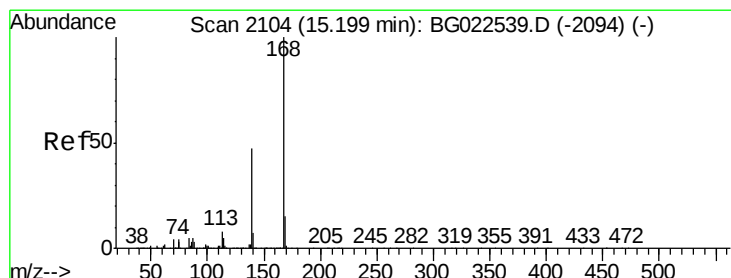
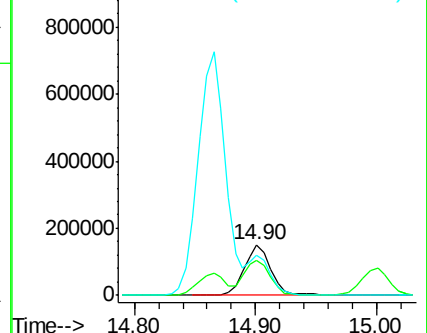
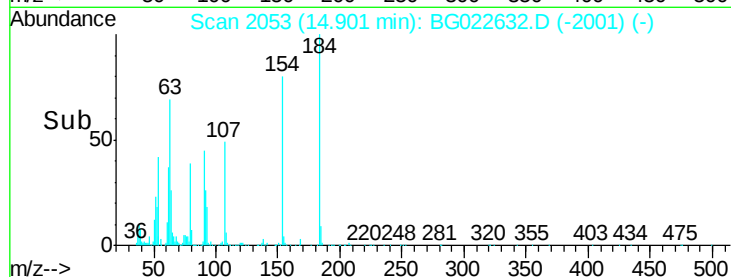
154 79.5 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.18 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

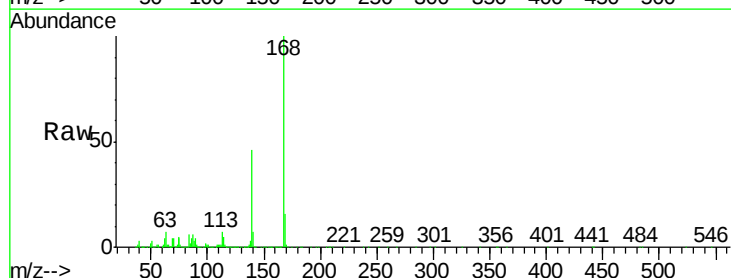
Tgt Ion:168 Resp: 1815625

Ion Ratio Lower Upper

168 100

139 46.2 36.4 54.6

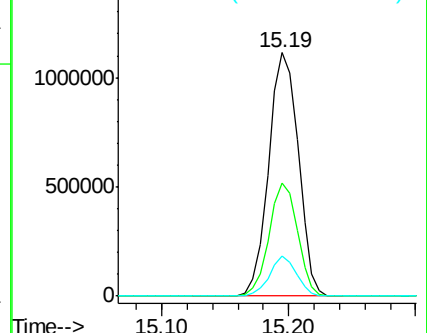
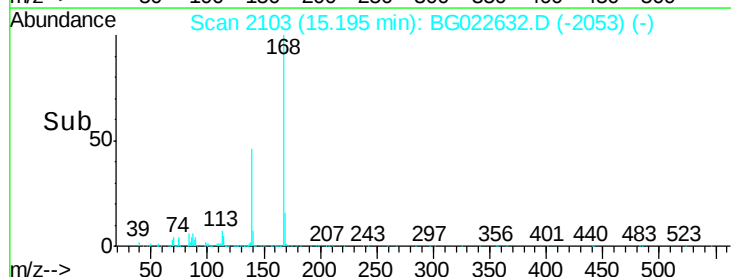
169 16.4 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

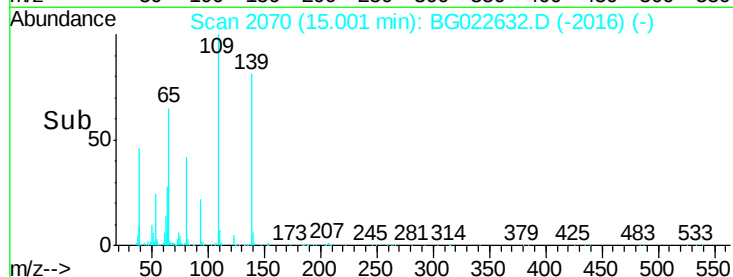
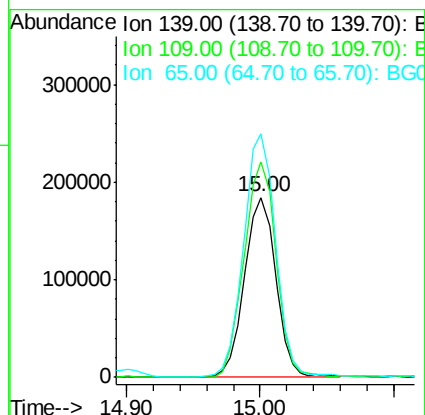
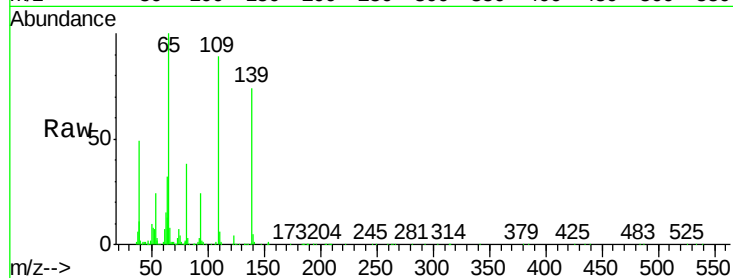




#55
4-Nitrophenol
Concen: 41.73 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

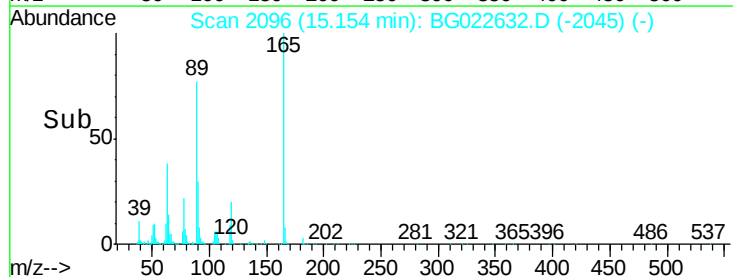
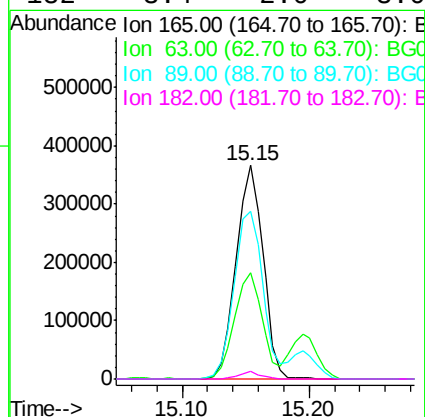
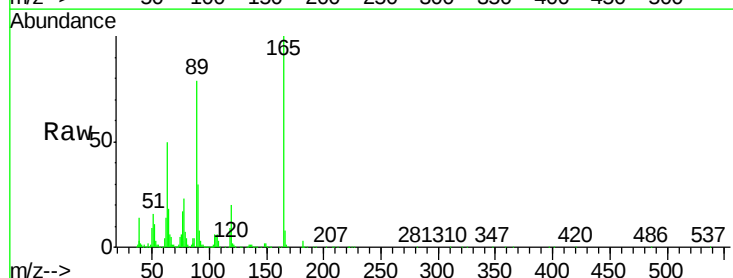
Instrument :
BNA_G
ClientSampleId :

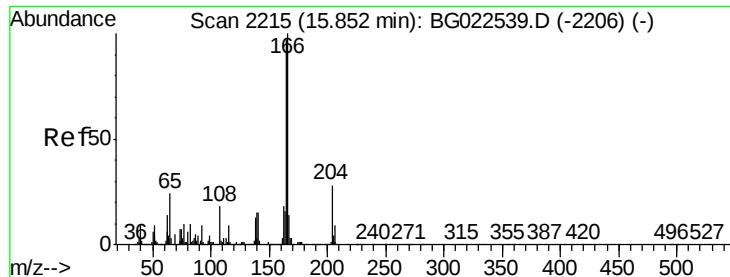
Tot Ion:139 Resp: 299621
Ion Ratio Lower Upper
139 100
109 120.0 103.0 143.0
65 135.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 42.88 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:165 Resp: 538978
Ion Ratio Lower Upper
165 100
63 49.9 45.8 68.6
89 78.7 68.6 102.8
182 3.4 2.0 3.0#

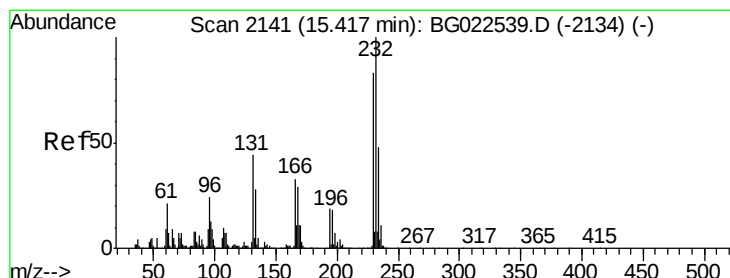
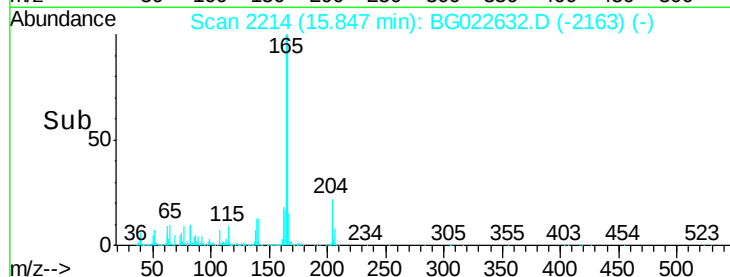
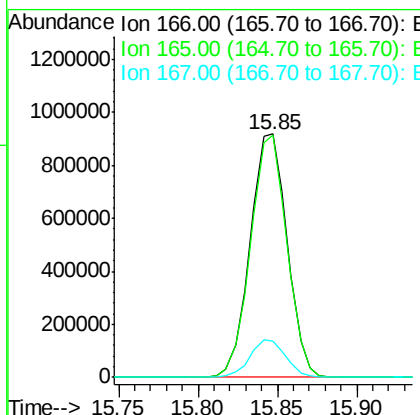
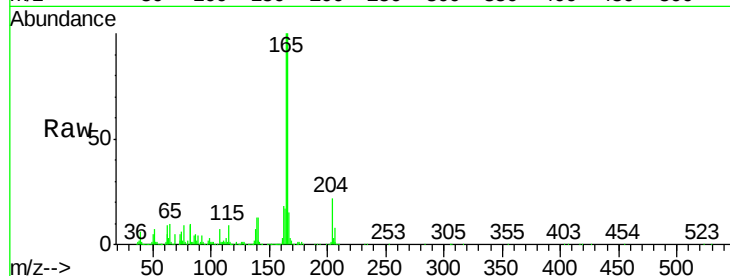




#57
 Fluorene
 Concen: 38.21 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

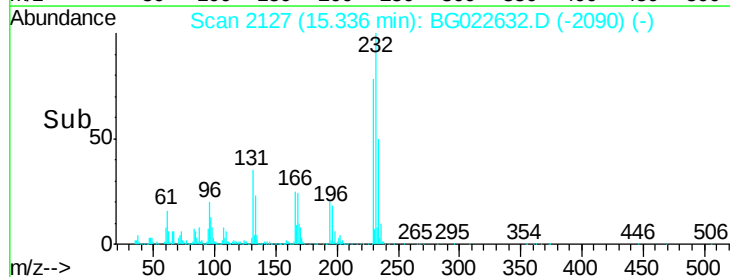
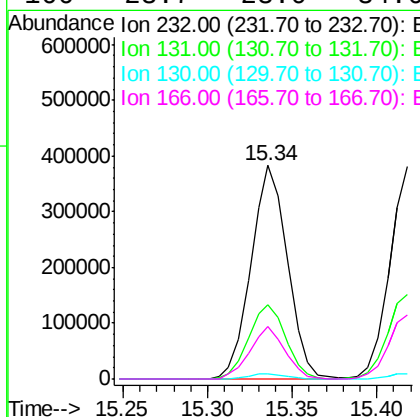
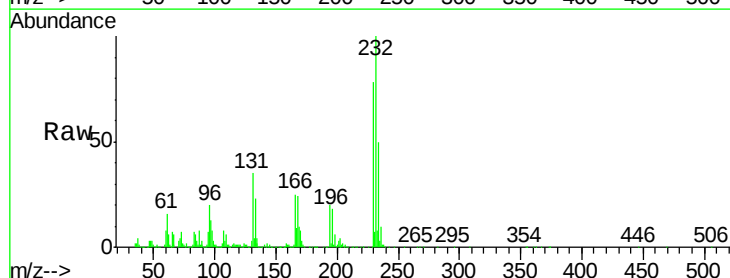
Instrument :
 BNA_G
 ClientSampleId :

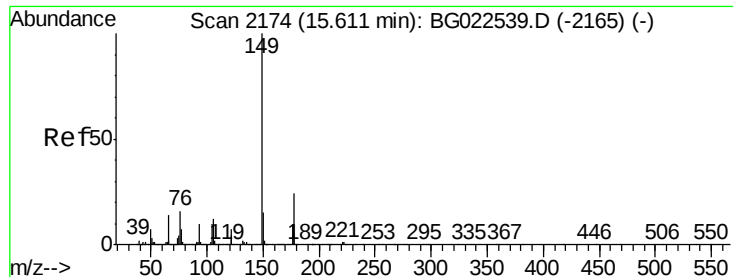
Tot Ion:166 Resp: 1488935
 Ion Ratio Lower Upper
 166 100
 165 99.5 81.0 121.6
 167 15.0 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.36 ng
 RT: 15.34 min Scan# 2127
 Delta R.T. -0.08 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Tgt Ion:232 Resp: 573251
 Ion Ratio Lower Upper
 232 100
 131 35.7 32.7 49.1
 130 2.8 2.6 3.8
 166 23.7 23.0 34.6

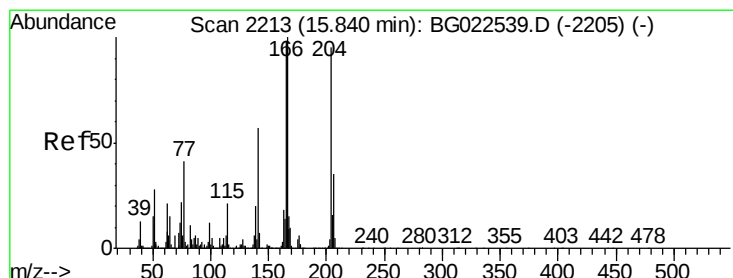
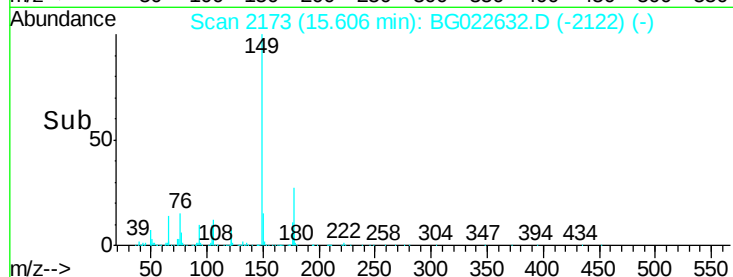
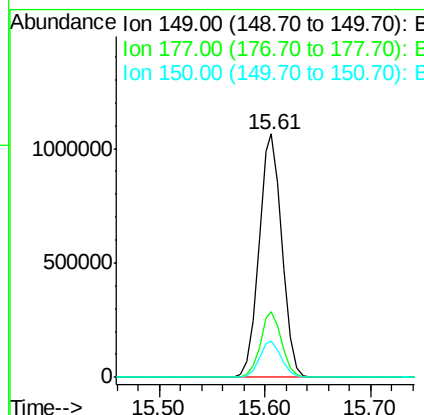
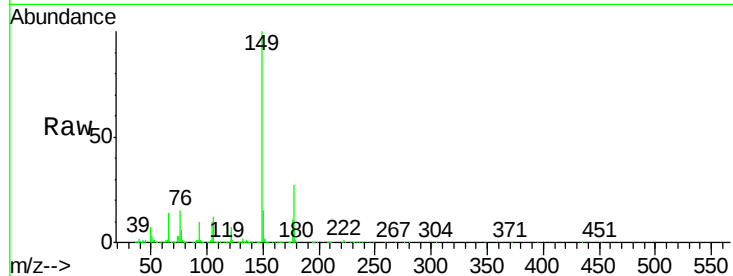




#59
Diethylphthalate
Concen: 37.24 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

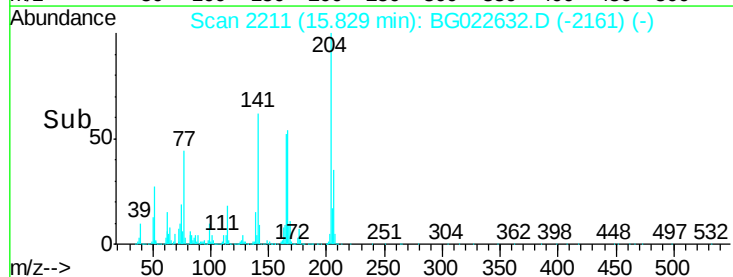
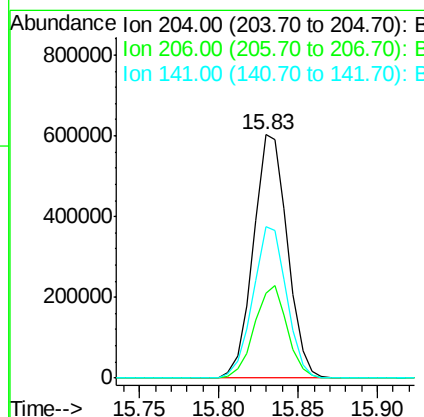
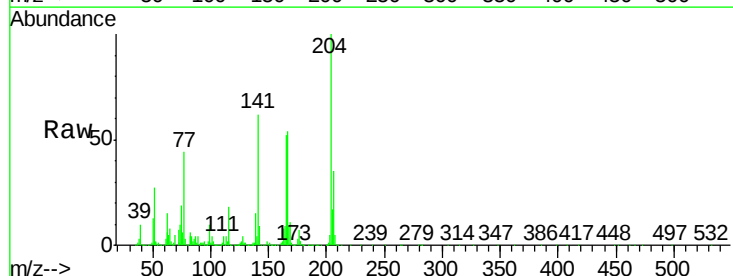
Instrument :
BNA_G
ClientSampled :

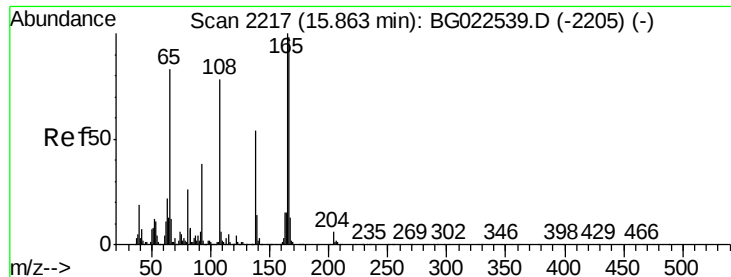
Tot Ion:149 Resp: 1598836
Ion Ratio Lower Upper
149 100
177 26.8 19.2 28.8
150 15.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.65 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:204 Resp: 896594
Ion Ratio Lower Upper
204 100
206 34.8 28.5 42.7
141 62.4 51.4 77.0

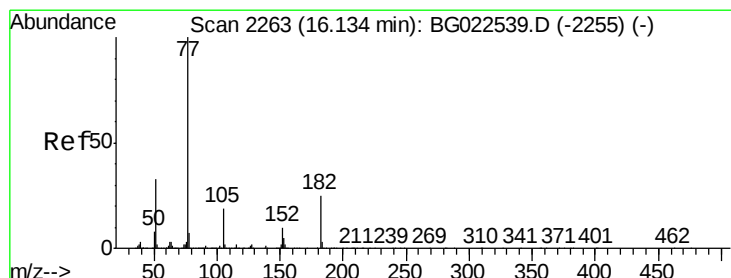
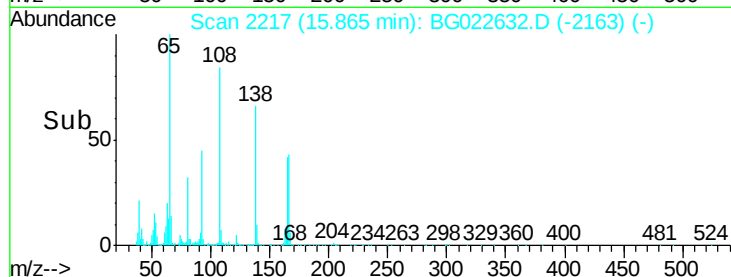
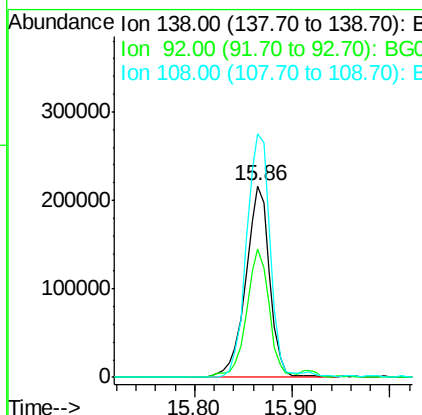
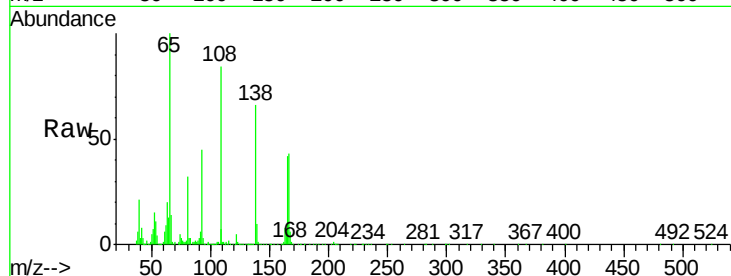




#61
4-Nitroaniline
Concen: 42.22 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

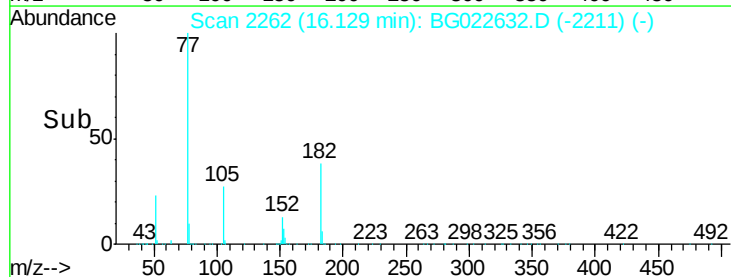
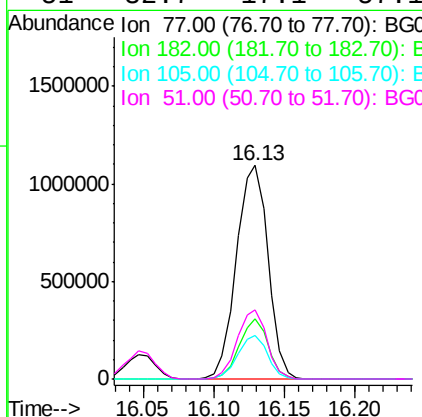
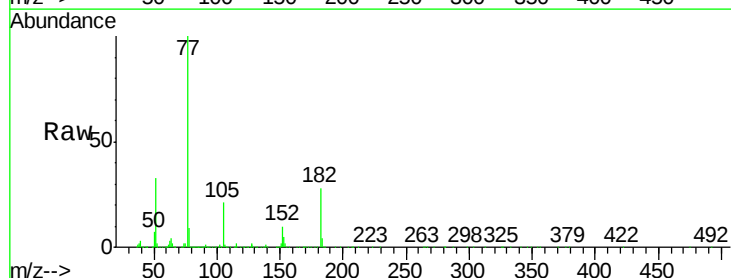
Instrument :
BNA_G
ClientSampleId :

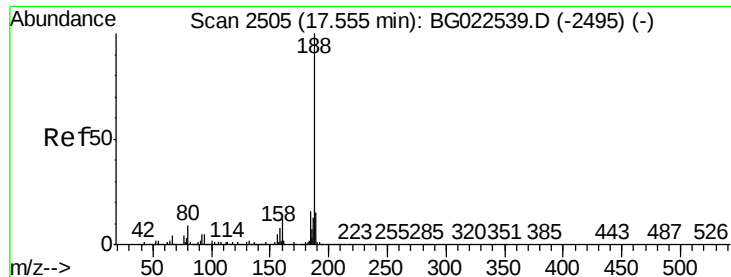
Tot Ion:138 Resp: 369861
Ion Ratio Lower Upper
138 100
92 67.3 54.1 94.1
108 127.1 133.9 173.9#



#62
Azobenzene
Concen: 36.68 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion: 77 Resp: 1705065
Ion Ratio Lower Upper
77 100
182 28.4 3.5 43.5
105 20.6 0.0 38.5
51 32.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampled :

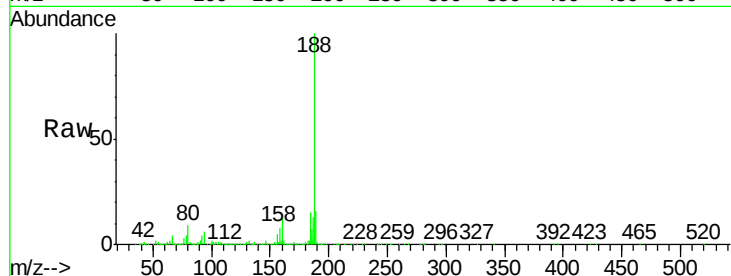
Tot Ion:188 Resp: 1239274

Ion Ratio Lower Upper

188 100

94 6.2 5.2 7.8

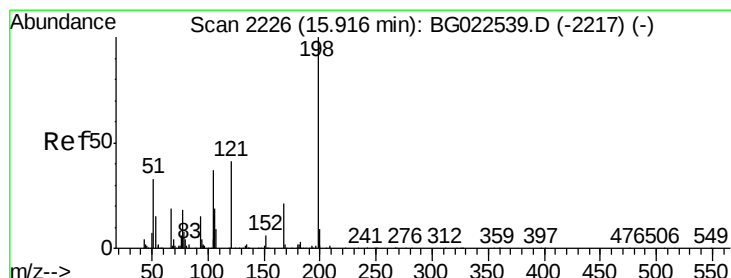
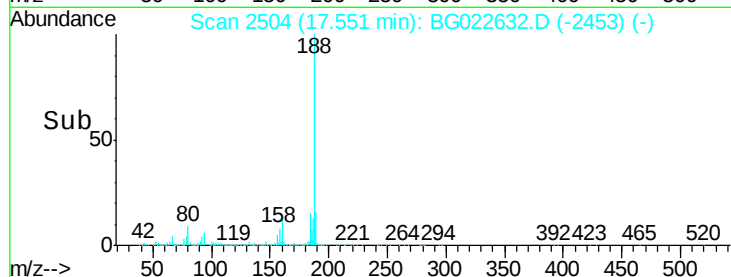
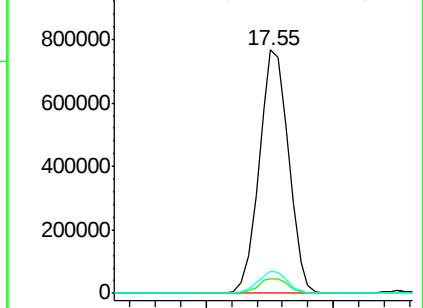
80 9.1 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.68 ng

RT: 15.92 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

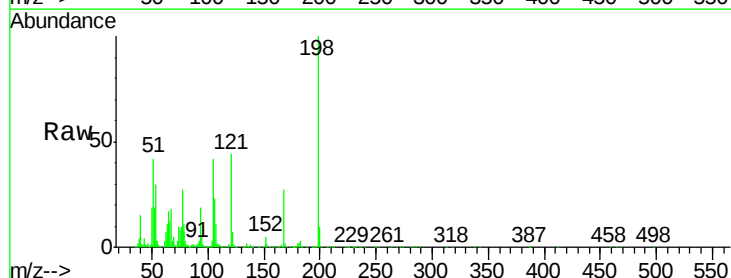
Tgt Ion:198 Resp: 346422

Ion Ratio Lower Upper

198 100

51 41.5 26.0 66.0

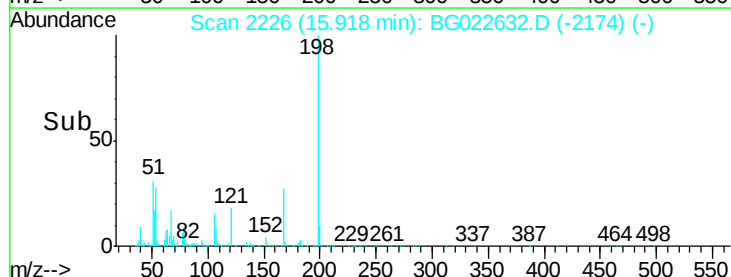
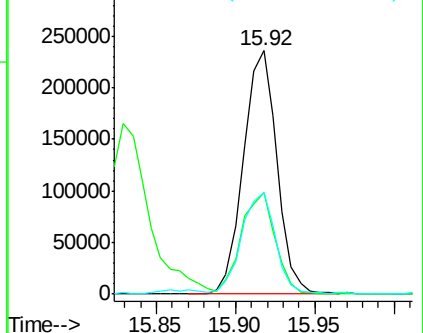
105 41.6 20.1 60.1

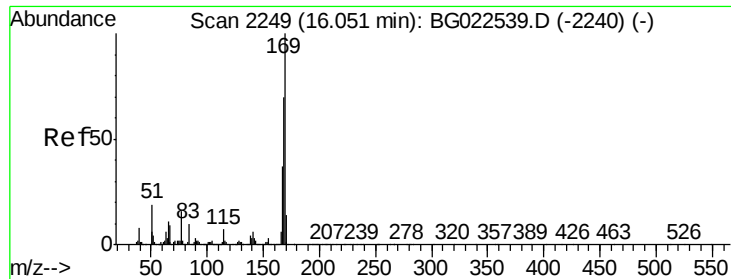


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

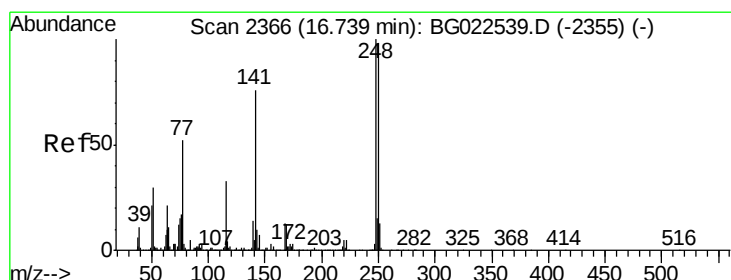
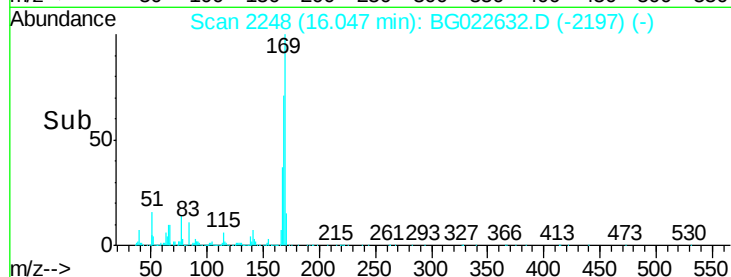
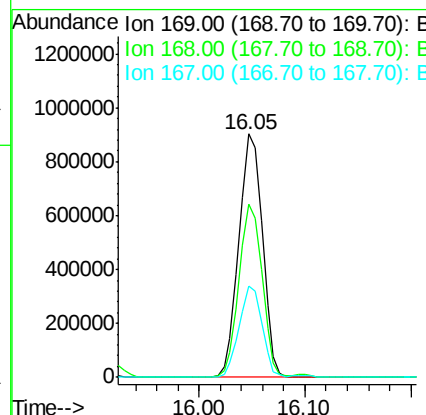
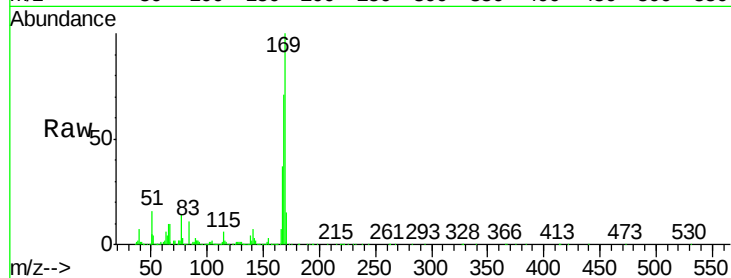




#65
n-Nitrosodiphenylamine
Concen: 38.56 ng
RT: 16.05 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

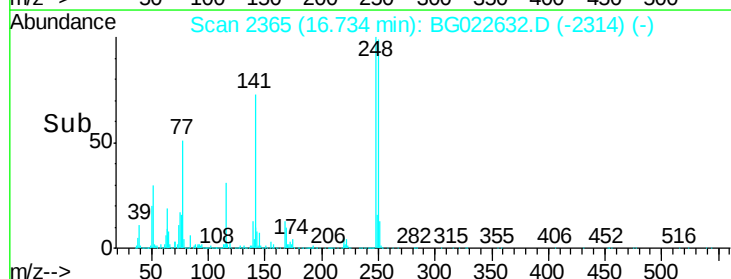
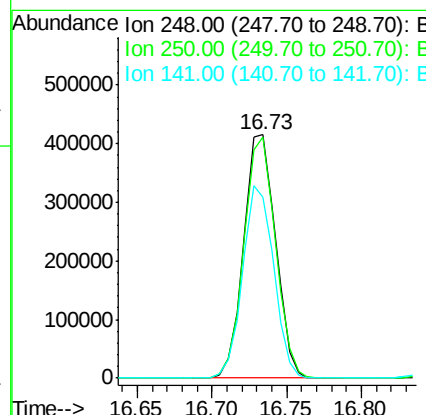
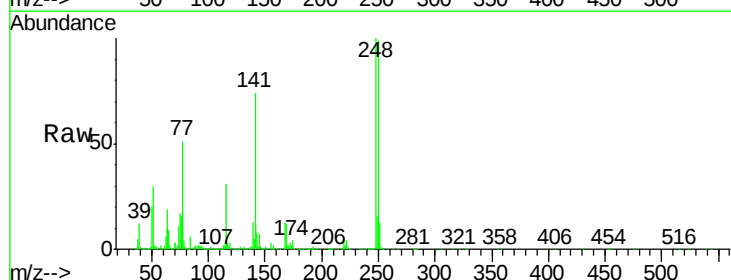
Instrument :
BNA_G
ClientSampleId :

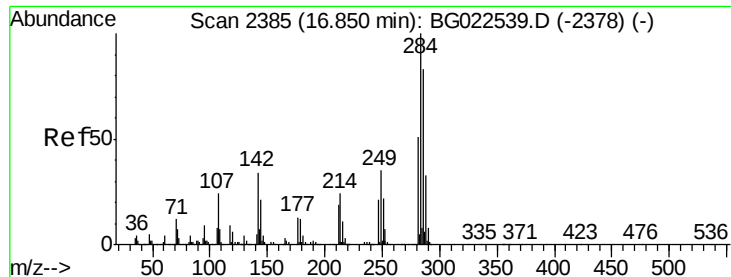
Tot Ion:169 Resp: 1390757
Ion Ratio Lower Upper
169 100
168 71.1 55.0 82.4
167 37.4 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 38.28 ng
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:248 Resp: 615408
Ion Ratio Lower Upper
248 100
250 99.2 77.8 116.8
141 74.1 65.7 98.5

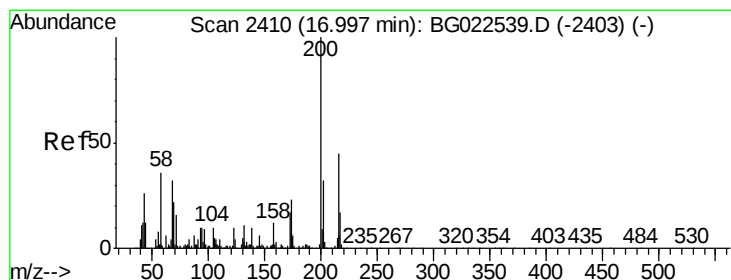
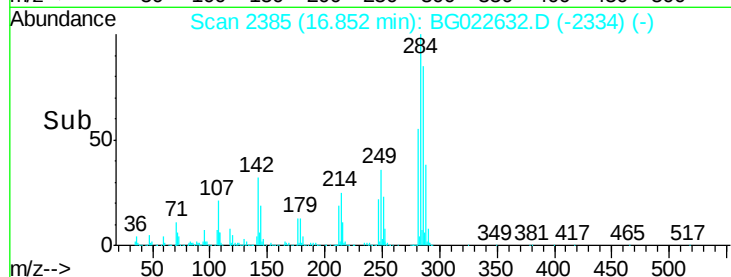
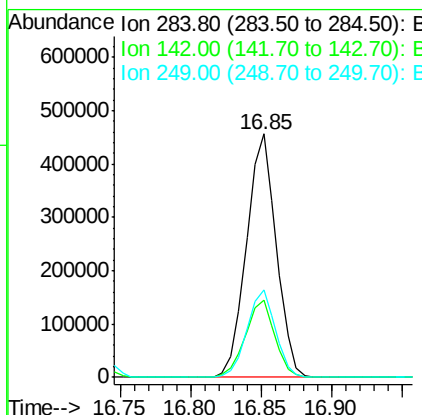
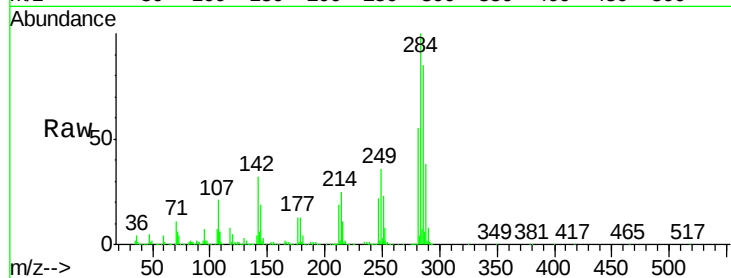




#67
Hexachlorobenzene
Concen: 39.65 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

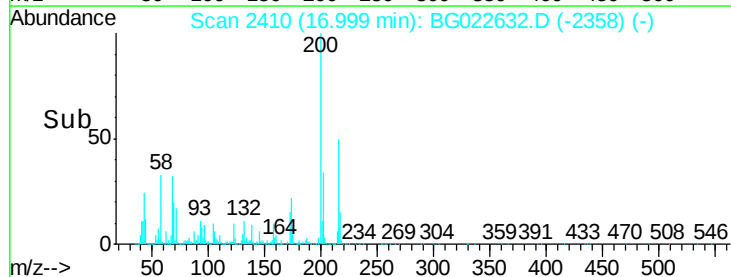
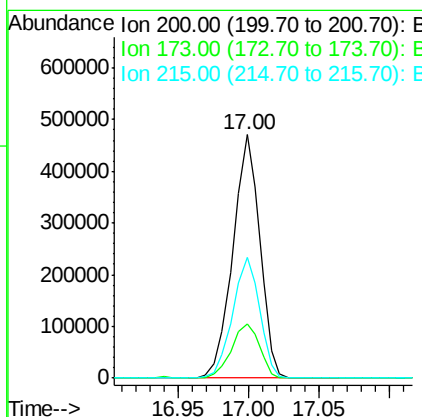
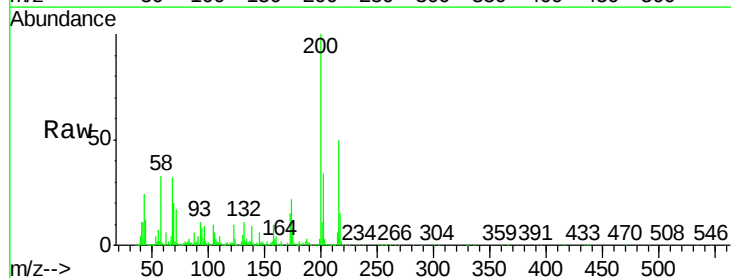
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.8	40.2
249	35.8	28.9	43.3



#68
Atrazine
Concen: 41.12 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	1.6	41.6
215	49.5	28.7	68.7





#69

Pentachlorophenol

Concen: 39.95 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.01 min

Lab File: BG022632.D

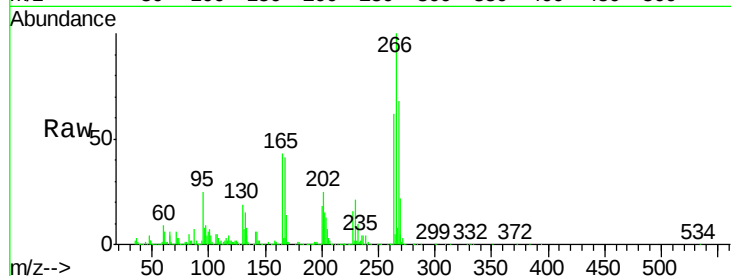
Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

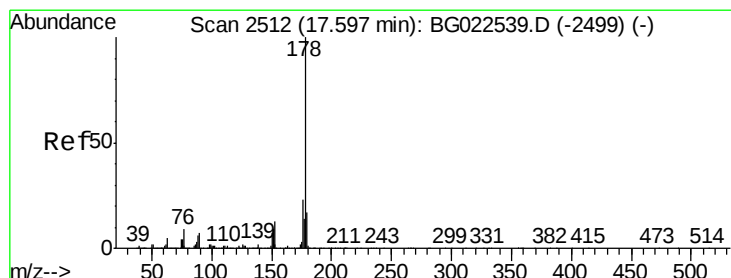
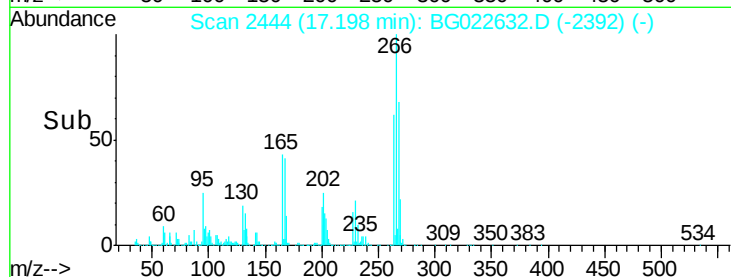
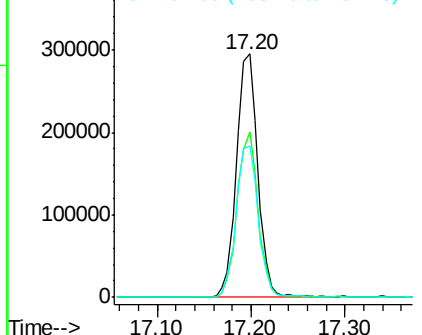
Tot Ion:	266	Resp:	467325
Ion	Ratio	Lower	Upper
266	100		
268	68.0	51.9	77.9
264	62.4	50.6	75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.55 ng

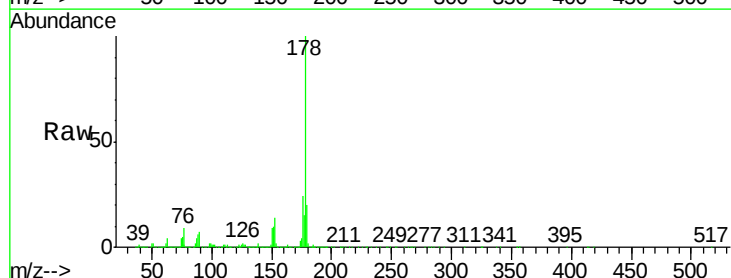
RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

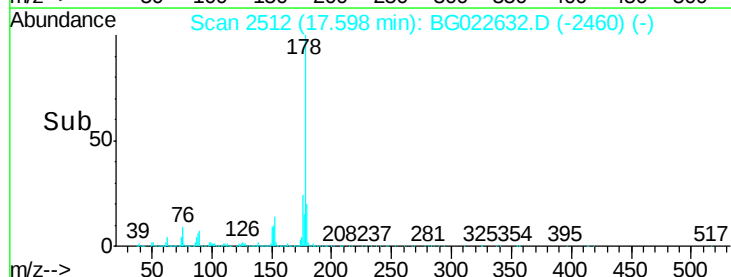
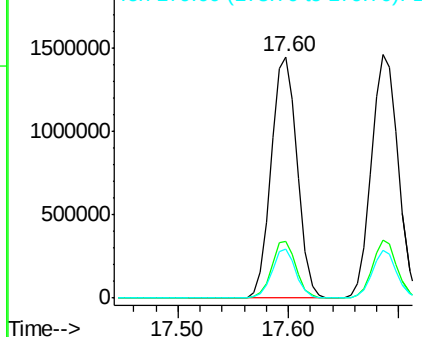
Tgt Ion:	178	Resp:	2373060
Ion	Ratio	Lower	Upper
178	100		
176	23.5	16.8	25.2
179	20.4	14.3	21.5

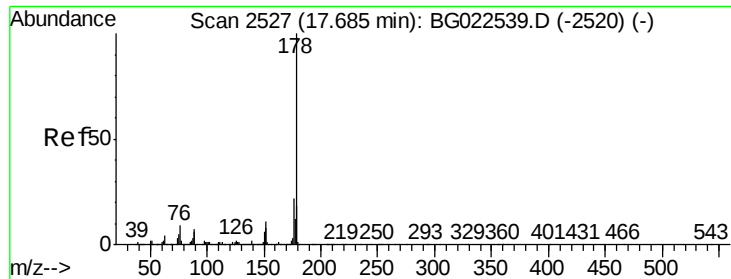


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

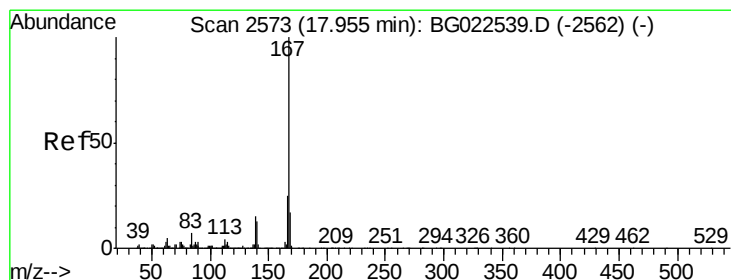
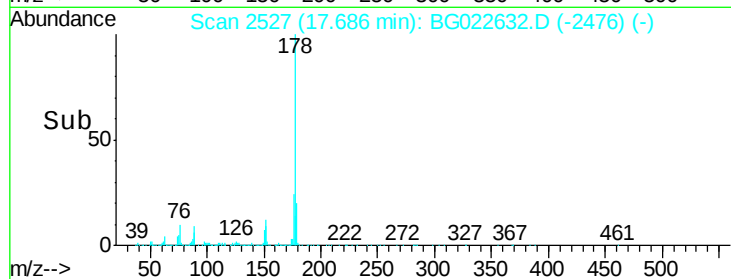
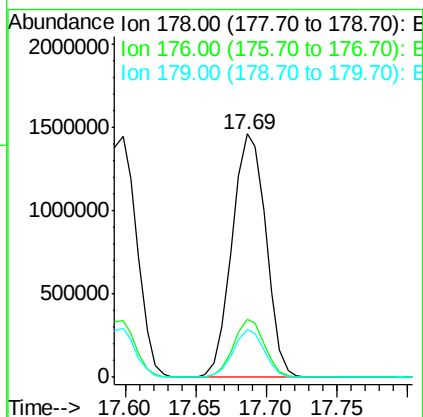
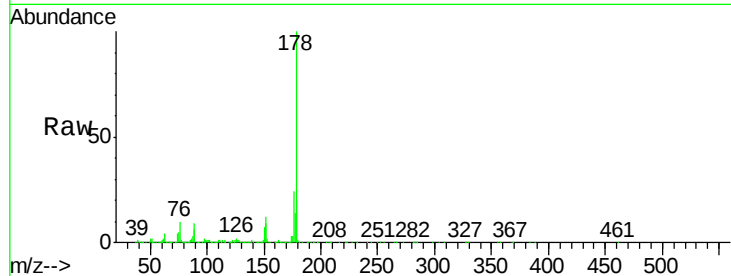




#71
 Anthracene
 Concen: 37.56 ng
 RT: 17.69 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

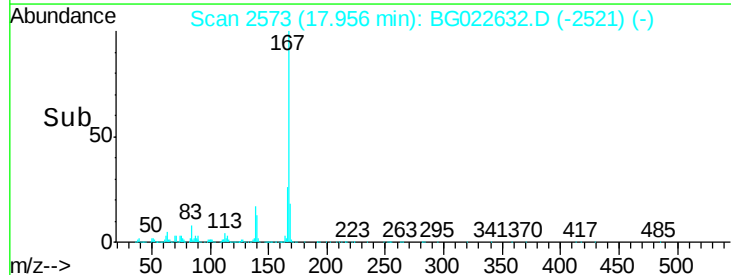
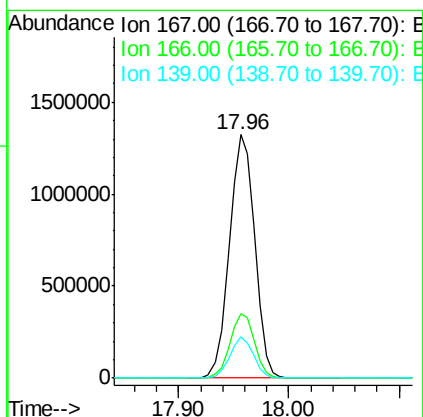
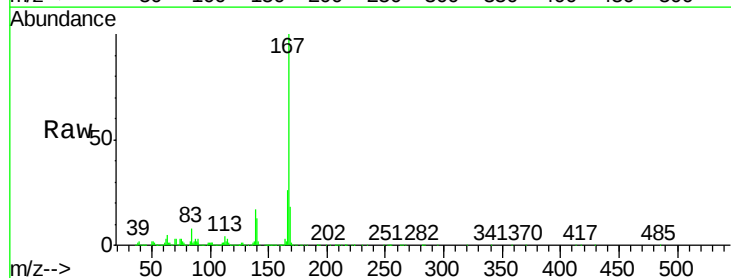
Instrument :
 BNA_G
 ClientSampleId :

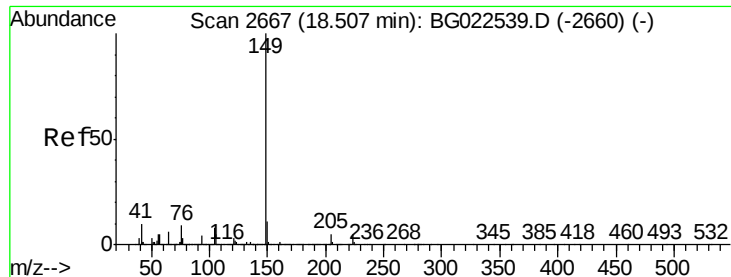
Tot Ion:178 Resp: 2443158
 Ion Ratio Lower Upper
 178 100
 176 23.7 17.3 25.9
 179 19.6 14.0 21.0



#72
 Carbazole
 Concen: 38.53 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Tgt Ion:167 Resp: 2124693
 Ion Ratio Lower Upper
 167 100
 166 26.2 20.7 31.1
 139 16.8 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.84 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

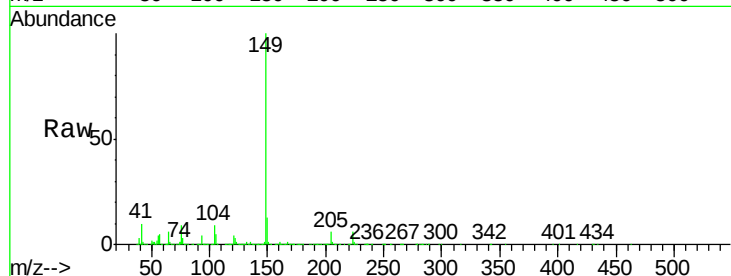
Tot Ion:149 Resp: 2429633

Ion Ratio Lower Upper

149 100

150 13.2 9.1 13.7

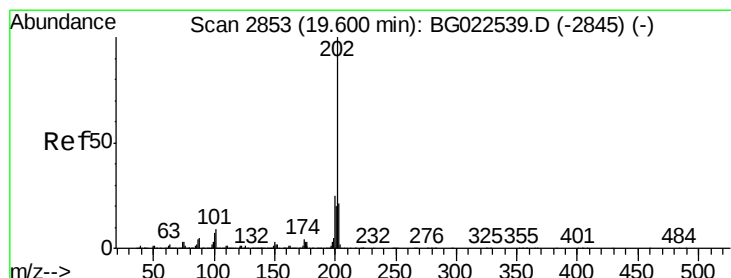
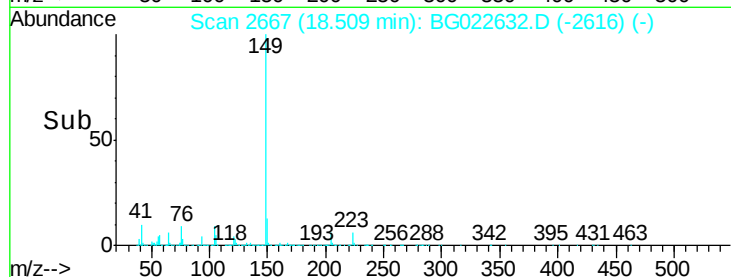
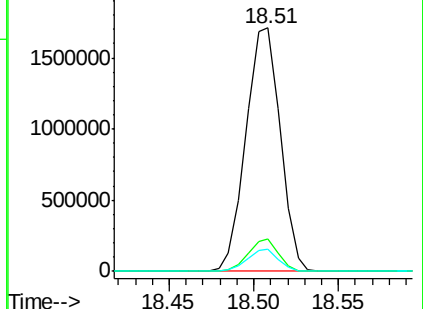
104 9.0 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.92 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

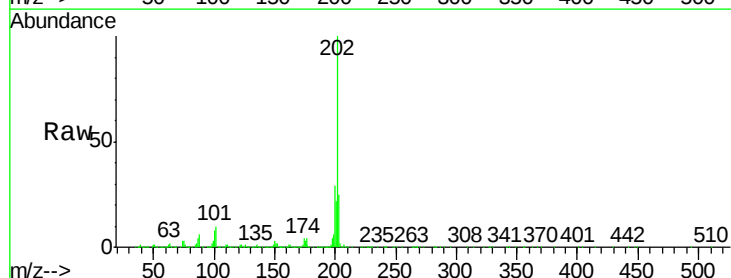
Tgt Ion:202 Resp: 2761039

Ion Ratio Lower Upper

202 100

101 9.9 0.0 27.4

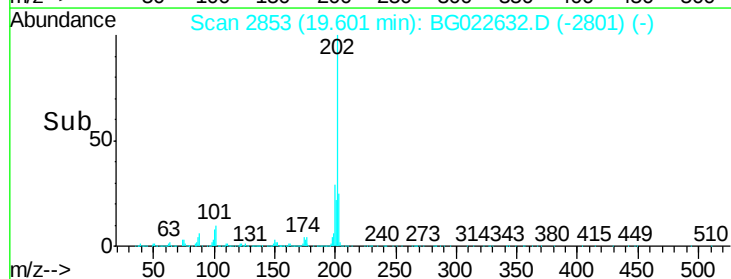
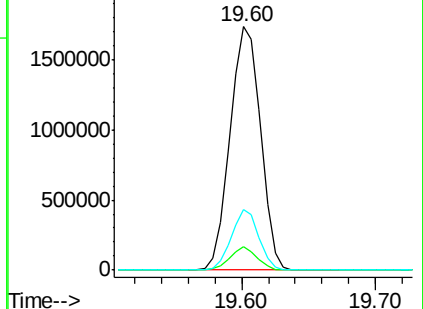
203 24.9 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

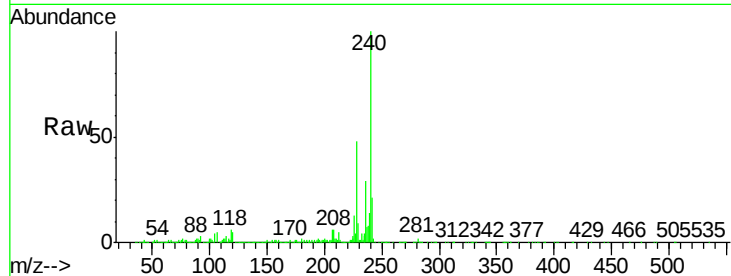
Tot Ion:240 Resp: 1370808

Ion Ratio Lower Upper

240 100

120 5.4 4.1 6.1

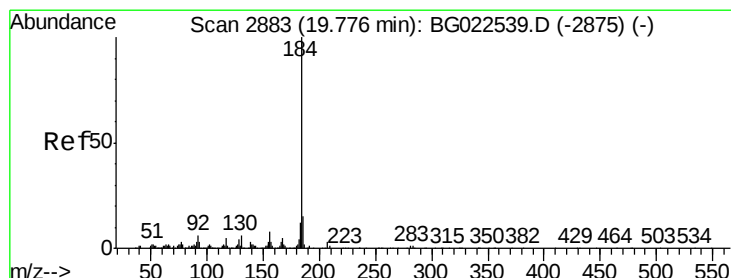
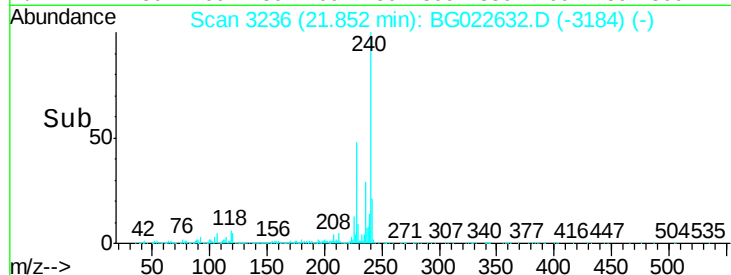
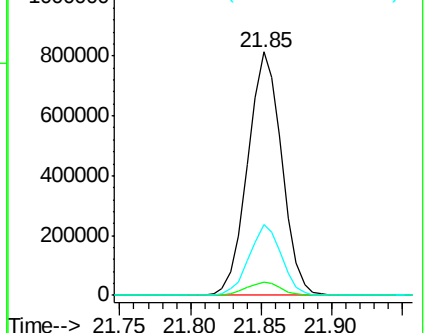
236 29.3 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.17 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

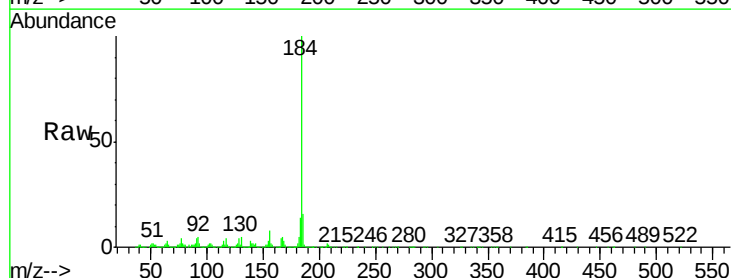
Tgt Ion:184 Resp: 951075

Ion Ratio Lower Upper

184 100

185 15.9 12.6 19.0

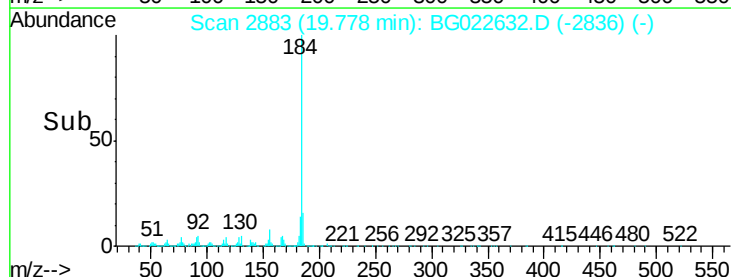
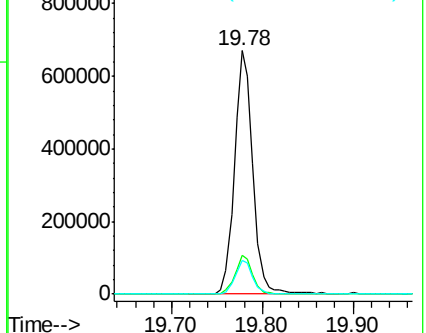
183 13.8 10.7 16.1

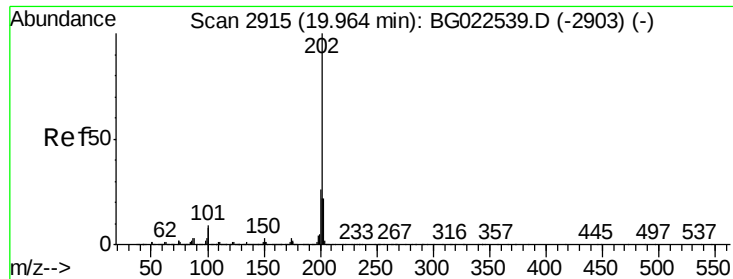


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.88 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

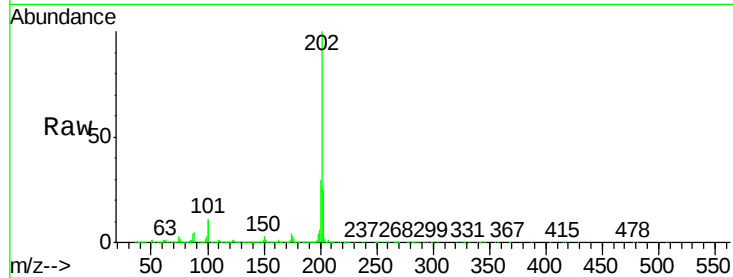
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2765695

Ion	Ratio	Lower	Upper
202	100		
200	29.6	21.2	31.8
203	25.3	16.8	25.2

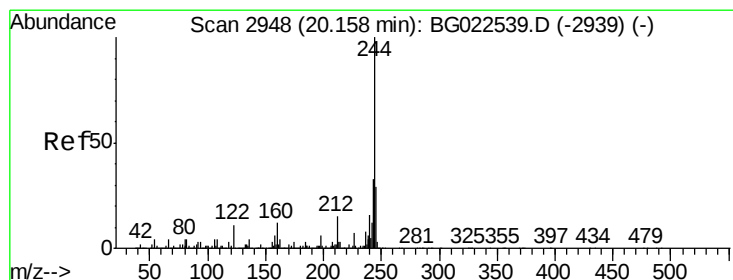
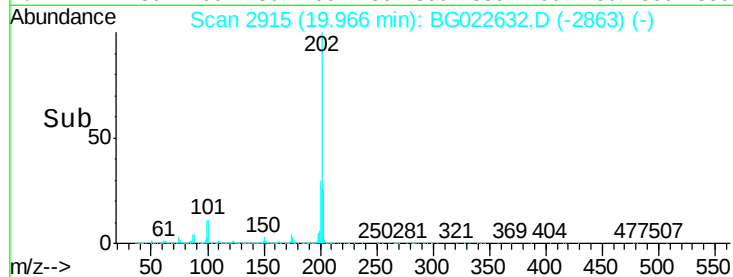
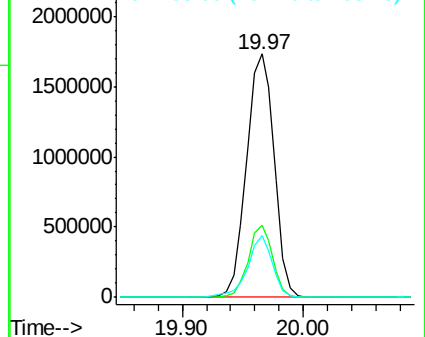


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 64.00 ng

RT: 20.15 min Scan# 2947

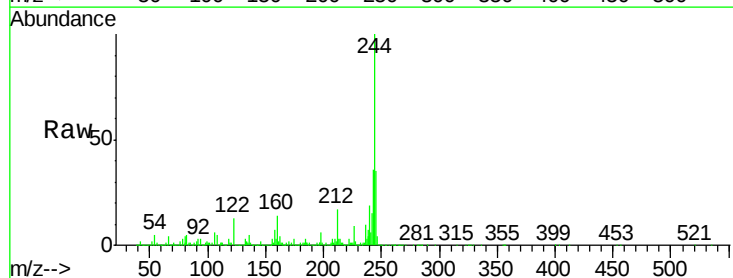
Delta R.T. 0.00 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Tgt Ion:244 Resp: 3311616

Ion	Ratio	Lower	Upper
244	100		
212	16.5	10.8	16.2
122	12.7	8.0	12.0

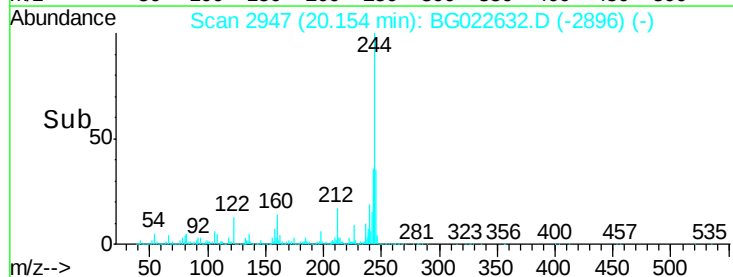
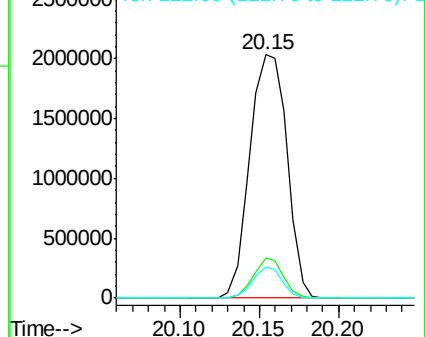


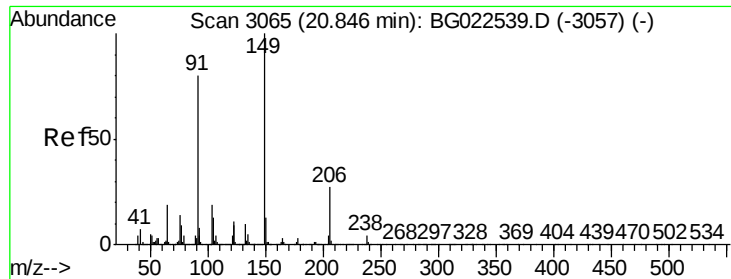
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

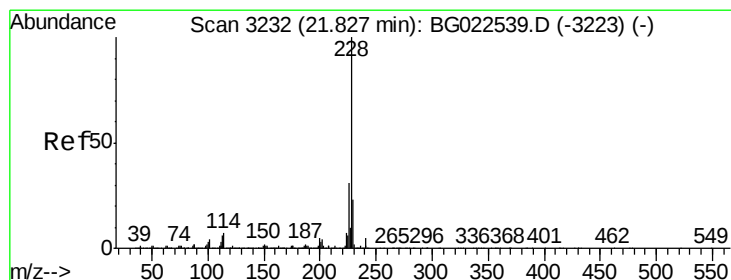
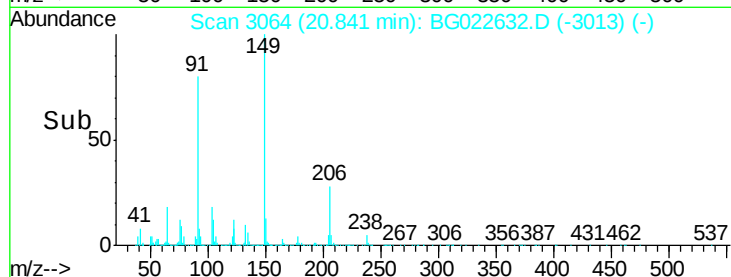
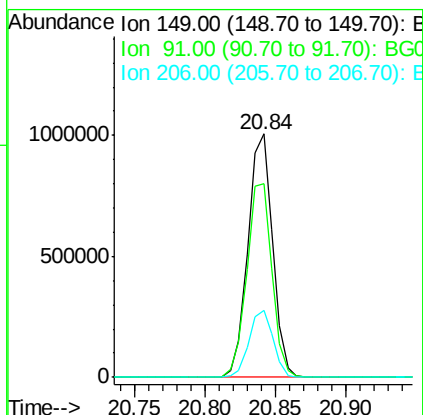
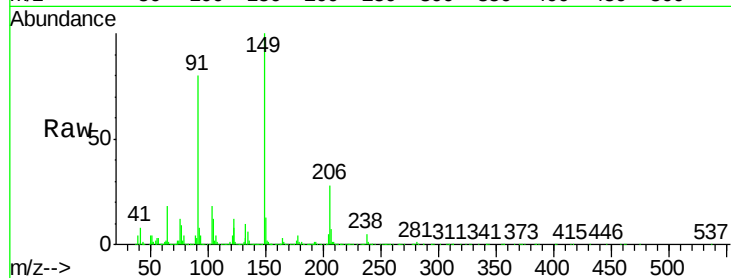




#79
Butylbenzylphthalate
Concen: 38.99 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

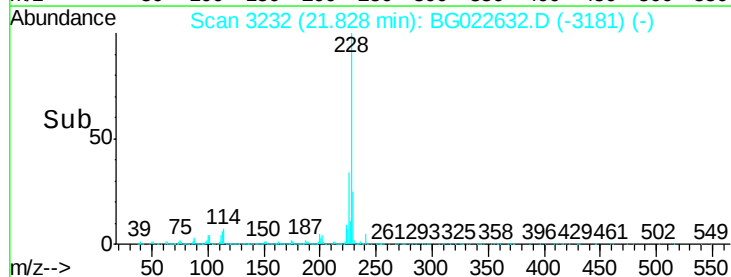
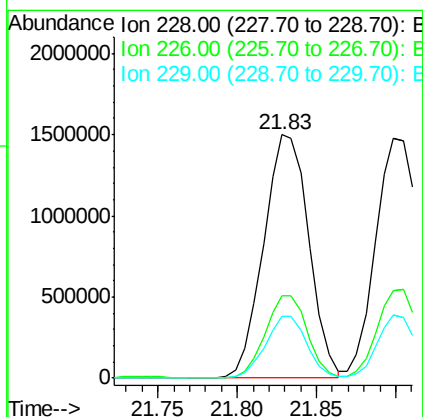
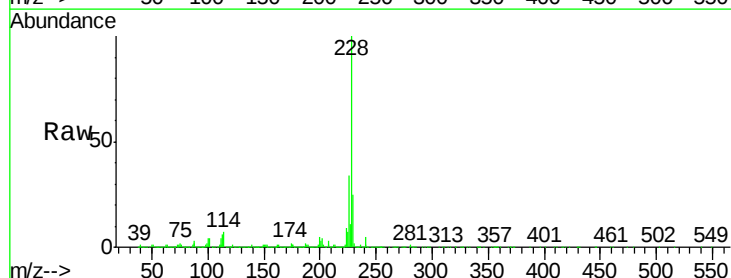
Instrument :
BNA_G
ClientSampled :

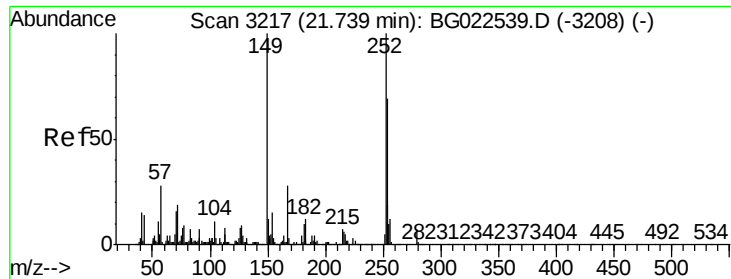
Tot Ion:149 Resp: 1232412
Ion Ratio Lower Upper
149 100
91 79.7 68.1 102.1
206 27.5 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.03 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022632.D
Acq: 27 Jun 2016 6:04

Tgt Ion:228 Resp: 2960200
Ion Ratio Lower Upper
228 100
226 34.1 25.3 37.9
229 25.3 19.9 29.9

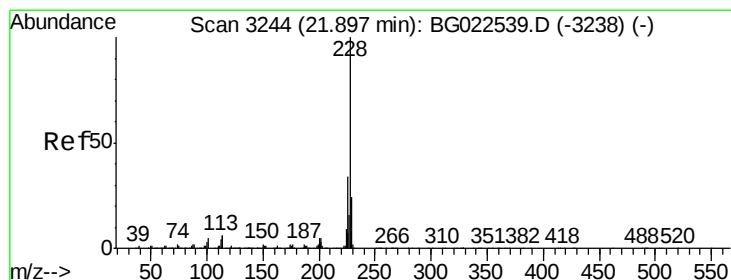
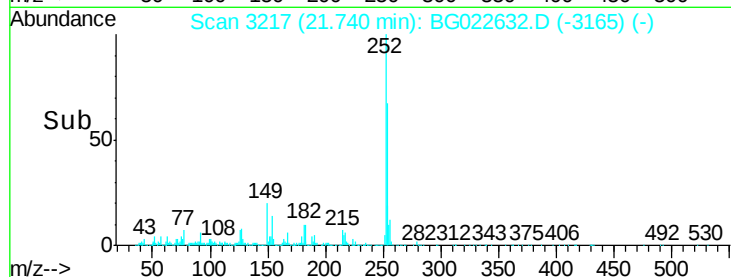
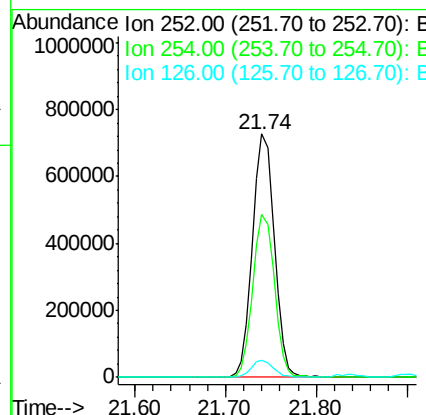
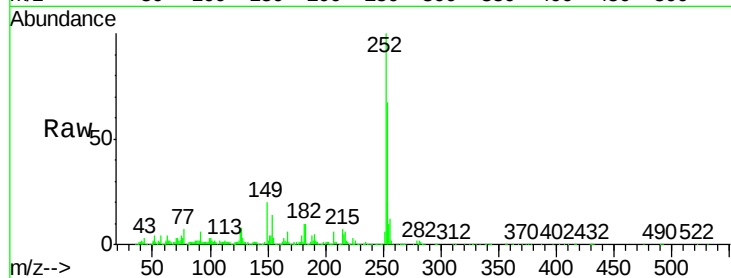




#81
 3,3'-Dichlorobenzidine
 Concen: 38.93 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

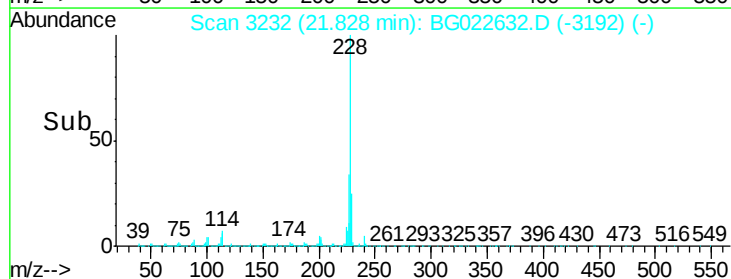
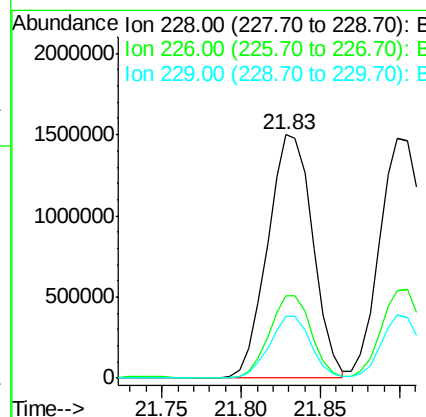
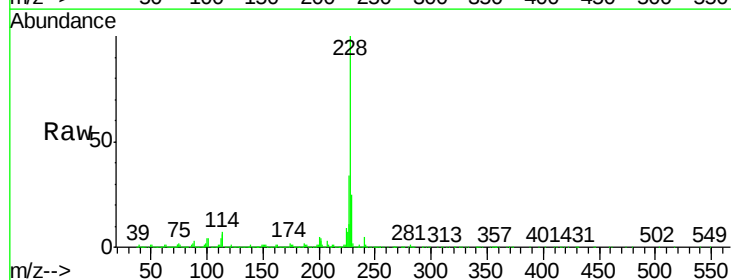
Instrument :
 BNA_G
 ClientSampleId :

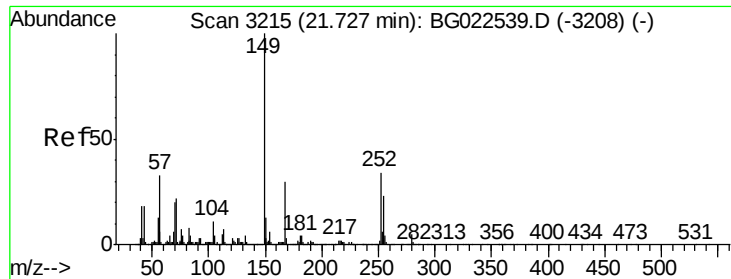
Tot Ion:252 Resp: 1219634
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 7.1 5.3 7.9



#82
 Chrysene
 Concen: 41.53 ng
 RT: 21.83 min Scan# 3232
 Delta R.T. -0.06 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Tgt Ion:228 Resp: 2960200
 Ion Ratio Lower Upper
 228 100
 226 34.1 26.7 40.1
 229 25.3 17.4 26.2

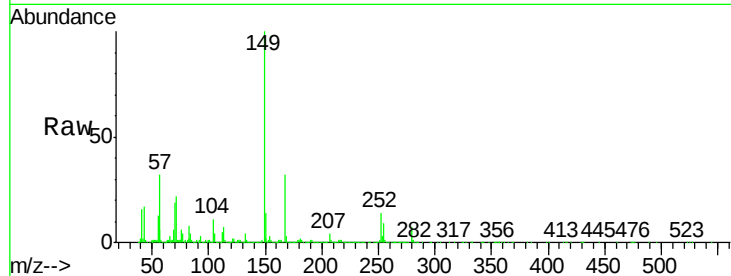




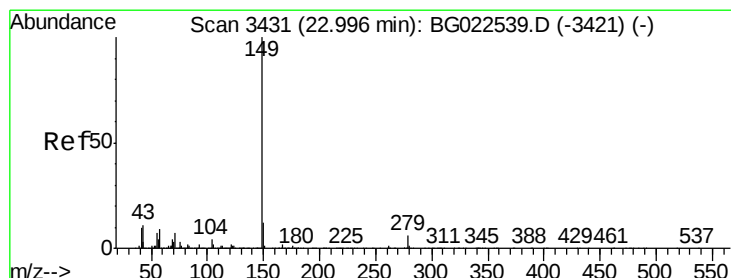
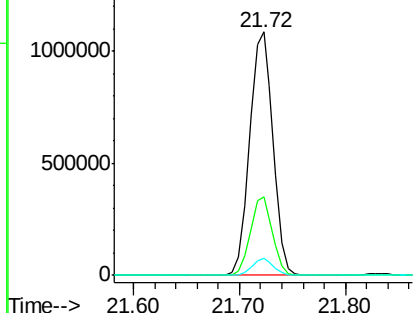
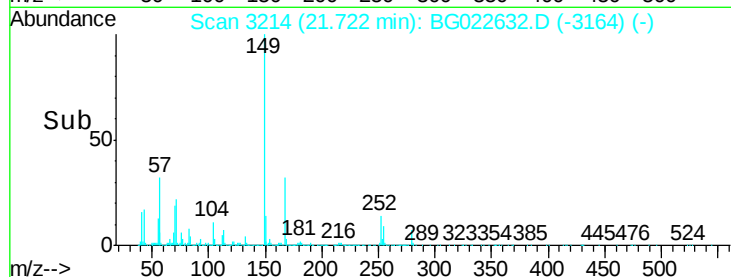
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.36 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1662776
 Ion Ratio Lower Upper
 149 100
 167 32.1 24.0 36.0
 279 7.1 4.8 7.2

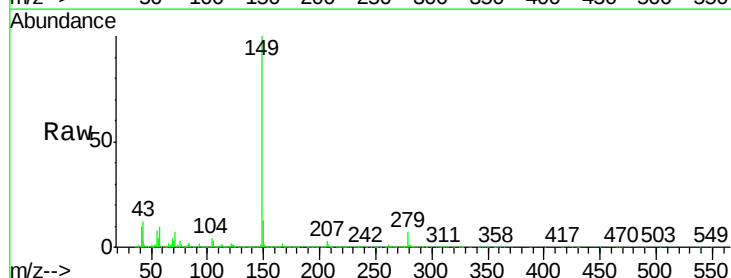


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

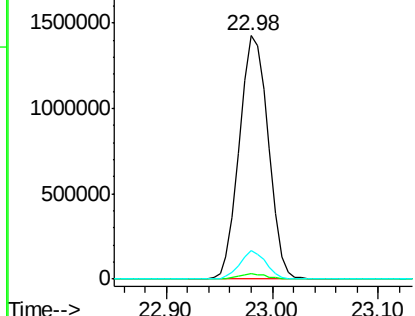
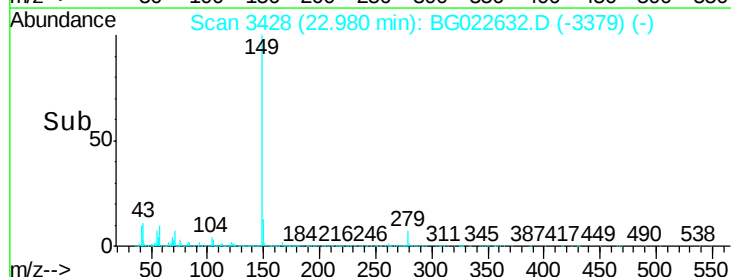


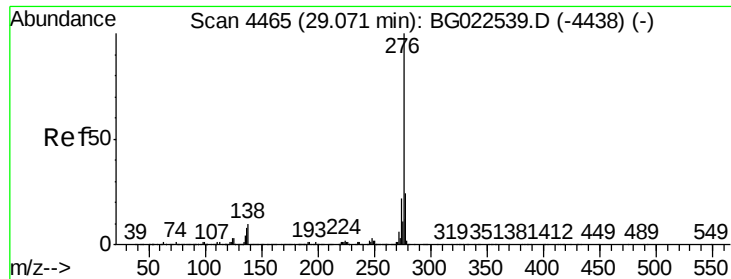
#84
 Di-n-octyl phthalate
 Concen: 36.93 ng
 RT: 22.98 min Scan# 3428
 Delta R.T. -0.01 min
 Lab File: BG022632.D
 Acq: 27 Jun 2016 6:04

Tgt Ion:149 Resp: 2708702
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 10.5 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.67 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.02 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

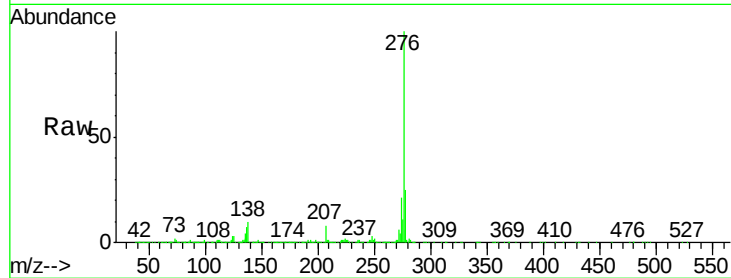
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3715664

Ion	Ratio	Lower	Upper
276	100		
138	7.7	0.0	0.0#
277	26.0	0.0	0.0#

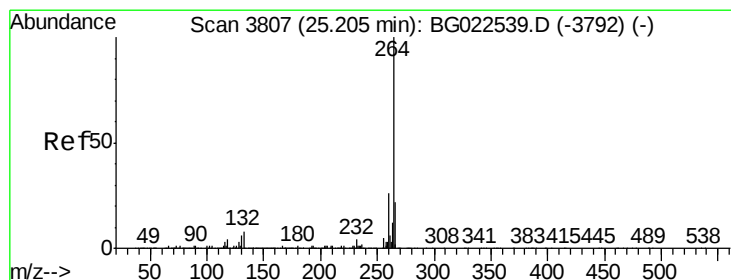
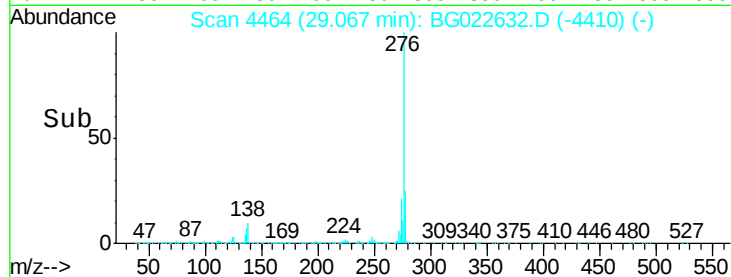
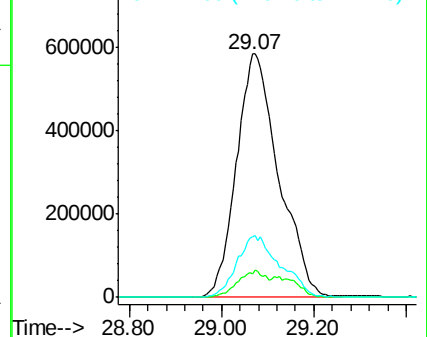


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

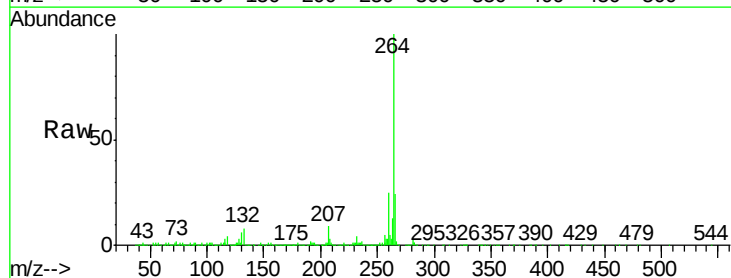
Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Tgt Ion:264 Resp: 1451676

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.4	27.6
265	23.6	18.9	28.3

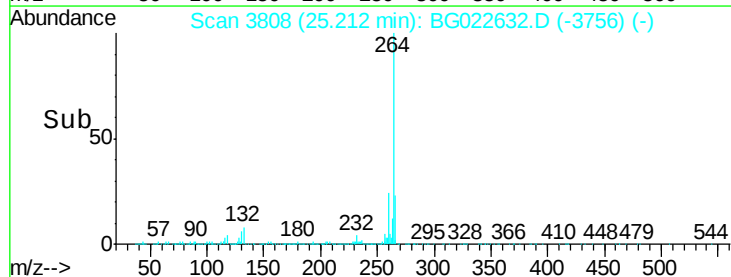
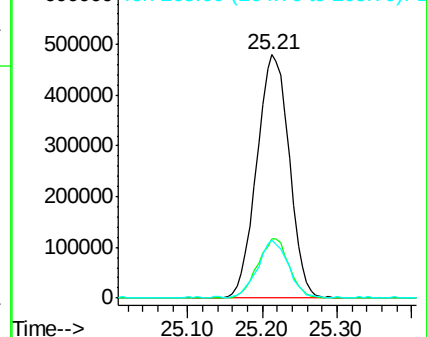


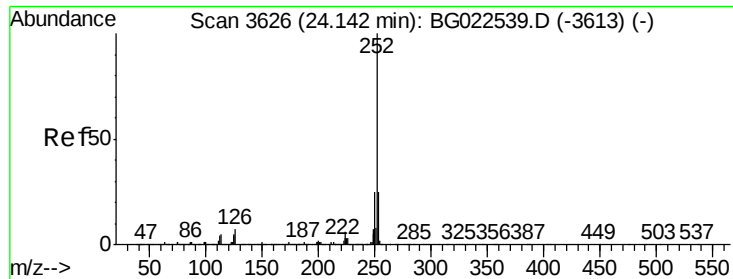
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.60 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Instrument :

BNA_G

ClientSampleId :

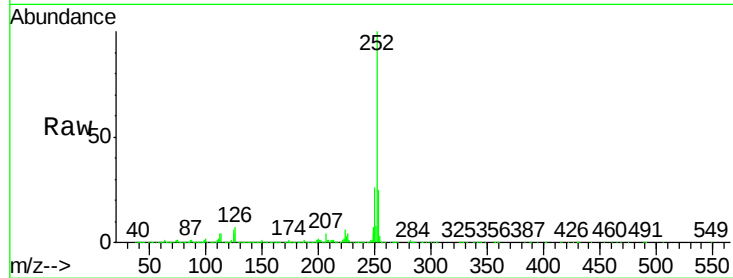
Tot Ion:252 Resp: 3282190

Ion Ratio Lower Upper

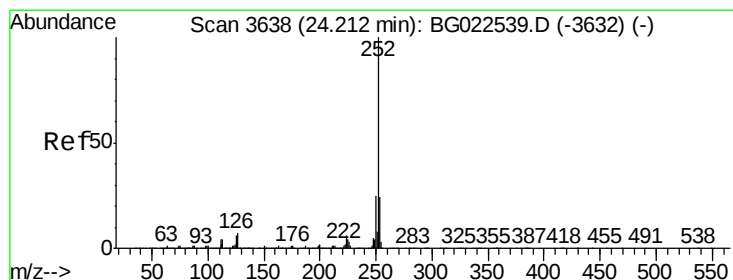
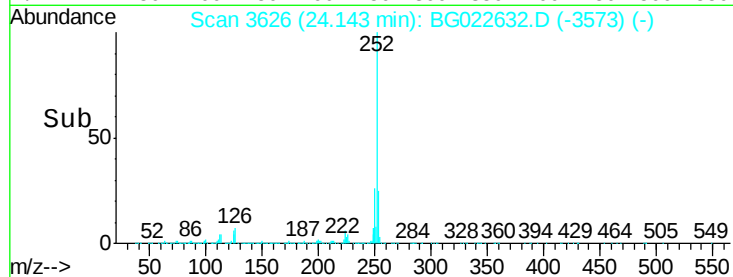
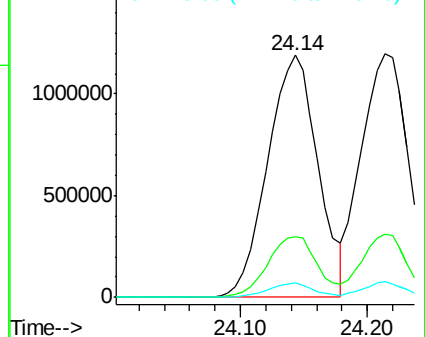
252 100

253 25.3 18.9 28.3

125 6.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.24 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

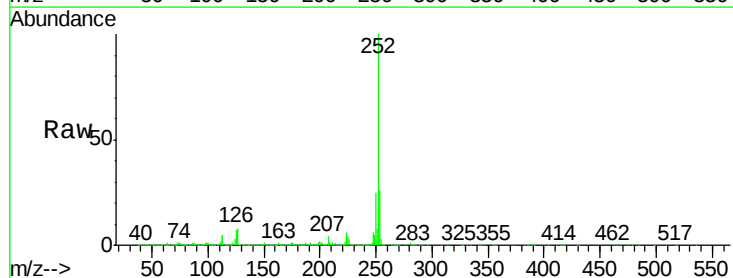
Tgt Ion:252 Resp: 3072897

Ion Ratio Lower Upper

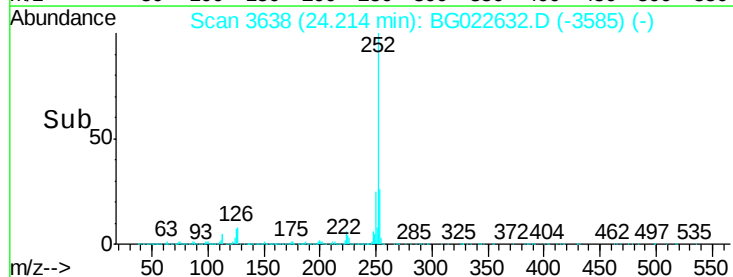
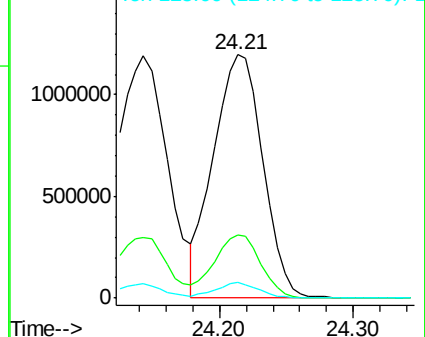
252 100

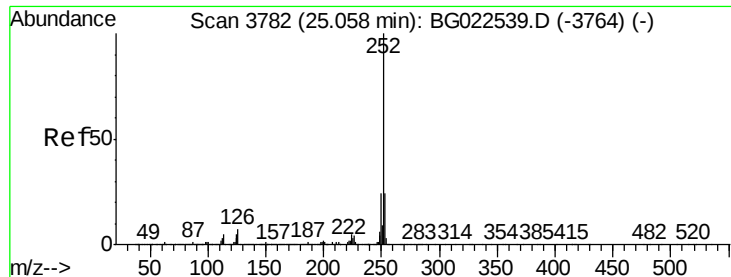
253 25.8 18.8 28.2

125 6.6 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.52 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

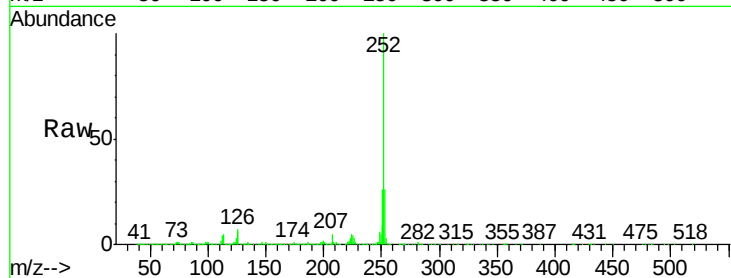
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 3192690

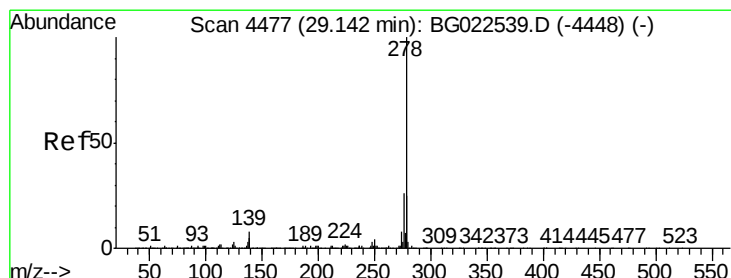
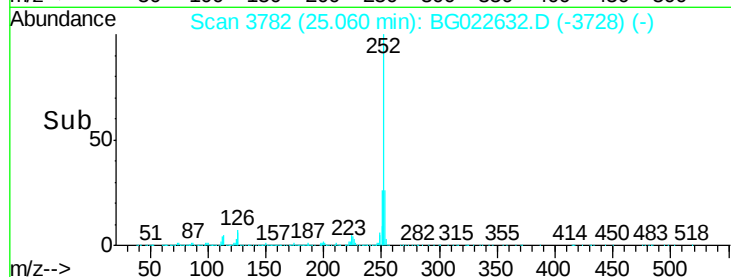
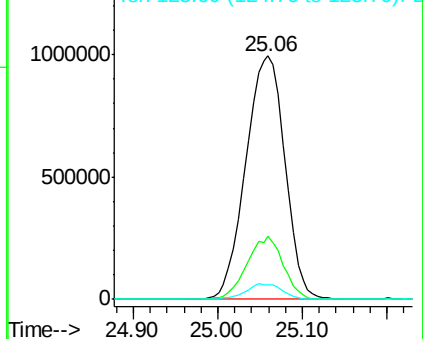
Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.7	28.1
125	6.1	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.85 ng

RT: 29.15 min Scan# 4478

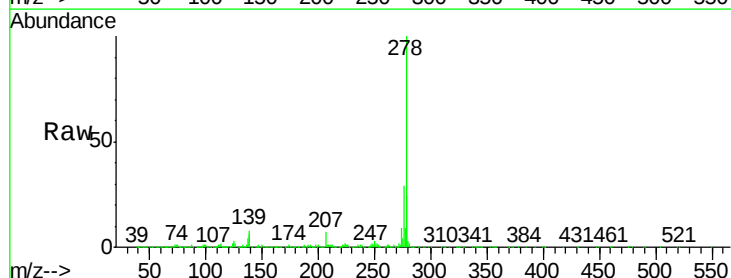
Delta R.T. 0.04 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

Tgt Ion:278 Resp: 3111977

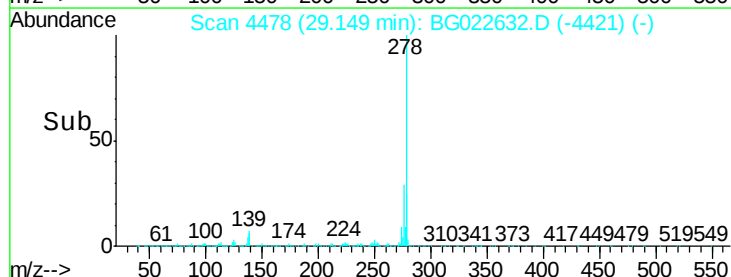
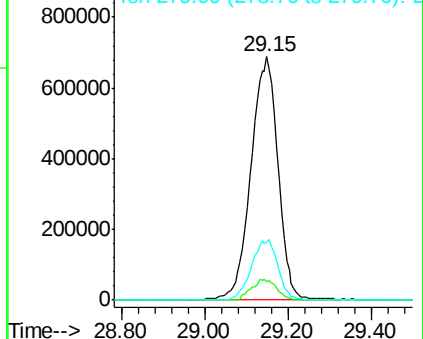
Ion	Ratio	Lower	Upper
278	100		
139	7.5	4.7	7.1
279	23.6	18.3	27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.77 ng

RT: 30.29 min Scan# 4672

Delta R.T. 0.04 min

Lab File: BG022632.D

Acq: 27 Jun 2016 6:04

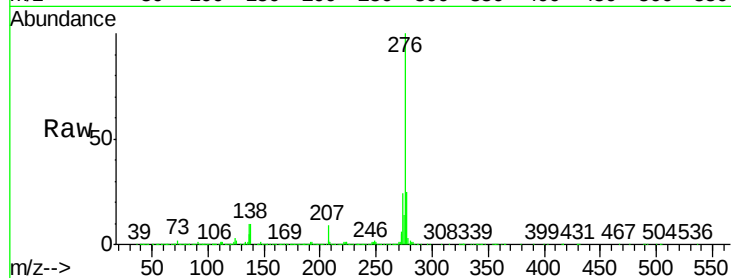
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3079945

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.6	27.8
138	10.0	6.8	10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

